### ARIZONA STATE LAND DEPARTMENT MINERALS SECTION

## ENERGY MINERAL DRILLING SURFACE USE PLAN

The following information must be submitted to and approved by the Department prior to initiating oil & gas related activities on Trust land. Any changes or additions to the operations described herein must first be approved in writing by the Department. Plan evaluation and approval may require <u>30 to 60 days</u>.

Lease Number(s)	13-115995	STATE	EOF ARIZONA	2-22
Lessee(s) GUSH	IER STATE LLC			
Name of Operator_	GUSHER STATE LLC	Telephone_ 816 222	3 3112	
Address of Operato	Dr 11 NORTH SAINT JA	MES PLACE , EAST	BORDIGH KS	67206
Name of Field Repr	resentative <u>Carmon B</u>	ONANNO AND CHR	ISTOPHER SLO	CUM

(If different from operator include address and telephone)

### 1. Period of Operation

This Surface Use Plan will not be approved for a term of more than <u>one year from the date of approval</u>. If proposed operations exceed one year, an addendum to this plan must be filed prior to the plan expiration date.

The operation is proposed to begin after 12/203 and end before 06/2014Further, the Operator will notify the Department at least five (5) days prior to the commencement of surface work under this plan as well as before the actual commencement of drilling operations.

### 2. Location

Attach an Index Map  $(8\frac{7}{2}X11")$  at an appropriate scale as an exhibit to this plan showing the referenced property in relation to the nearest town or other prominent feature, the nearest public road and the access route from the public road to the well site. SEE ATTACHED ARCHAEOLOGICAL SURVEY

County	COCHISE	Township	225	Range 21E	Section(s)_22	-

### 3. Existing Wells

Identify all existing wells in the area of the proposed well, within a distance of one mile at a minimum. Provide operator name, lease and well name, location, type, formation tops, etc. Show locations on an attached map at a scale no less than 1:24,000. This may be shown on the map as used for Item No. 2.

N/A

Operator GUSHER STATE LLC

### 4. <u>Access</u>

The attached Access Route Map shows the details of existing and proposed routes extending from the nearest public road to the proposed well site. The maps are at a suitable scale to clearly show the features requested herein. A scale of 1:24,000 is recommended. Describe below in detail the extent of all proposed road maintenance, improvements and new construction, including well sites. Indicate any landmarks which may assist in locating the property and note any locked gates.

### 5. Well Site Location

On an attached topographic map at scale not smaller than 1:24,000, indicate the location of each proposed well site in relation to lease boundaries and access or provide a surveyed plat. SEE ATTACHED

### 6. Well Site Layout

Provide a sketch of the proposed well site at an appropriate scale (no less than 1"=50 feet) showing proposed surface disturbance and site layouts, including dimensions, orientation, scale, locations of a drill hole, drill rig position, pits, pull out area for well service units, turn around areas, tanks, trailers, access, trash waste collection areas, etc.

### 7. Surface Ownership

Surface ownership and/or management authority is to be shown on an attached map. This information may be shown separately or on the Access Route Map prepared for Item No. 4. The name and contact information for any non-state owned surface crossed should be listed below, and the grazing operator or lessee should be identified for all parcels. The Operator should obtain written agreements or waivers for any private surface land used for access. Copies may be included as an appendix to this application.

STATE LAND

### 8. Use of Water and Construction Materials

Identify the source of water or construction materials to be used and estimate the quantity to be used if the source is on Trust land.

PRIVATE WATER SOURCE

### 9. Compliance with Other Agencies

Operator agrees to determine and comply with all permitting requirements of other governmental agencies having jurisdiction over Operator's activities related to this Surface Use Plan. The Operator should provide the Department with copies of all applications submitted to regulatory agencies and of all responses and permits received in order to expedite the processing of the Plan. SEE ATTACLED

### 10. Antiquities

Archaeological clearance must be obtained from the State Historic Preservation Office (SHPO) before a Surface Use Plan can be approved and prior to the disturbance of land surfaces affected by the proposed activities, including access roads. Upon receipt of a Surface Use Plan the Land Department will contact SHPO and advise the operator of their recommendations when received. Alternatively, the Operator may contact SHPO directly, providing copes to the Department of all documents sent and received. SHPO may request the Operator to conduct archaeological surveys over areas of proposed operations. Based on the findings of the survey SHPO may make recommendations which may be made conditions for approval of the Plan.

Operator GUSHER STATE LLC Date OCTOBER 24, 2013

# 11. Protected Native Plants

Pursuant to A.R.S. §3-905, if the destruction or removal of protected native plants is necessary to enjoy the privileges of the lease the Operator agrees to notify the Arizona Department of Agriculture at least 60 days prior to removal or destruction. For plants on State land, Operator will identify protected plants to be removed by submitting a written inventory to the Land Department and either salvage the plants for use in reclaiming the property or purchase them from the Arizona State Land Department. It is recommended that the Operator write to the Arizona Department of Agriculture identifying the areas of proposed surface activity and disturbance. The Department of Agriculture may request the Operator to conduct a survey of protected native plant species over areas of proposed operations. The Operator should submit copies of these letters and any agency responses to the Land Department in order to expedite Department approval.

NO PROTECTED PLANTS OBSERVED

### 12. Wildlife

The Operator will make a written request to the Arizona Game and Fish Department for a check of the Heritage Data Management System to identify species of special concern in the area of proposed operations. The Operator will also write to the U.S. Fish and Wildlife Department to obtain a list of endangered, proposed and candidate species. Copies of the Operators letters and the responses received will be provided to the Land Department in order to expedite Department approval. TO BE FORWARDED TO ASLD

# 13. Waste Disposal

Describe methods and locations proposed for containment and disposal of each type of waste material (i.e., cuttings, drilling fluids/mud, brine, garbage, salts & chemicals, trash, sewage, etc.).

CONTAINE MUD + WATER	SYSTEMS	COMMERCIAL GE	ARBAGE + SEWAGE
SUSTEMS TO BE RENTED.	MUDAE	SRILLING FLUIDS	DISPOSED OFF-SITS
PER STATE REGULATIONS			

### 14. Surface Reclamation Plans

Describe reclamation plans for all disturbed areas. Include removal of equipment, drilling fixtures, waste materials, backfilling, erosion control, recontouring, roads, top soil, reseeding, etc. Unless otherwise approved in writing by the Department, reclamation is to be completed within the approved plan period of one year.

DRILLING LOCATION TO BE COMMERCIALLY RESTORED & RESERVED PER STATE REGULATIONS

### 15. Anticipated Bonding Requirements by AOGCC

Depending on circumstances, the Land Department may request a separate surface reclamation bond in addition to the performance bond that is required by the Arizona Oil and Gas Conservation Commission (AOGCC). Please provide the following information, if available, pertaining to AOGCC bonding requirements for this drill hole: dollar amounts, form of the bond (surety bond, certificate of deposit, etc.), and coverage (single well or blanket). The applicant should also identify any other outstanding plugging or reclamation obligations including wells already permitted by AOGCC or previously drilled and not plugged and abandoned under this bond or under other bonds, and an estimated total cost for plugging and surface reclamation for each well.

# \$26,000 CASH BOND POSTED WITH THE ADGCC

Operator GUSHER STATE LLC

### 16. Drilling Well Prognosis

Describe the drilling operation. Identify ground elevation, projected total depth, hole diameter, projected formation tops, proposed target formations and depth, drilling medium, casing program etc. Provide a generalized description of the completion or plugging and abandonment procedures and schedules. Operator may use the space provided below or use the Drilling Well Prognosis form available from AOGCC.

SEE APPLICATION FOR PERMIT TO DRILL DRILLING WELL PROGNOUS WILL BE FOOWARDED TO ASLD

The Operator agrees to abide by the methods and extent of the operations described herein.

hiotophn Allen Socn DATE 10-24-13 LESSEE:

### CONDITIONS OF APPROVAL:

Operator also agrees to abide by the above listed CONDITIONS OF APPROVAL.

LESSEE:

DATE

Following the Department's evaluation of this plan, two copies of the Conditions of Approval will be sent to the Operator noting any conditions which may be required by the Department. To accept the conditions, the Operator shall sign and return one copy to the Department which will be attached to, and become a part of, the permit. Operator GUSHER STATE LLC Date OCTOBER 24, 2013

# FOR DEPARTMENT USE ONLY

Plan Number:	
Bond Amount:	
Approved for the period: Beginning:	Expiring:
Approved/Denied By:	Date:
Date of Lease Issue:	Date Last Plan Submitted:
Plan Number:	
Remarks:	
Commencement of surface work notification received:	Date:
Commencement of drilling notification received:	Date:
Completion and reclamation notification received:	Date:

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APPLICATION TO DRILL	×	AIT TO DRILL O	RE-ENTER O		
NAME OF COMPANY OR OPERATOR	· · ·	na da forta da mandri e a constitución de presento y a constitución de s			
	C				
GUSHER STATE LL					
Address	City		State		PU 816
11 NORTH SAINT JAN	es hace	EASTBOROUG	H KS	67206	223 3
Drilling Contractor OSO DRILLING LLC	_				
Address 5627 E. CAMELBACK		ENIX AZ E	35018	te englanden det die engene en en eine en e	
	DESCRIPTION O	F WELL AND LEASE			
Federal, State or Indian Lease Number, or if fee lease, name 13 - 115 995	ne of lessor	Well number STATE OF ARTZ	ona 2-22	Elevation (ground)	.05
Nearest distance from proposed location to property or lea	se line:	Distance from proposed well on the same lease;	location to nearse	et drilling, completed	or applied-for
460	feet	N/A			feet
Number of acres in lease		Number of wells on lease	e, including this w	ell, completed in or c	
1,960					
If lease purchased with one or more wells Name			Address		
drilled, from whom purchased. N/A					
Welt location (give footage from section lines) 660' from South and west li		ship - Range or Block and S 22, T225,		Dedication per A.	A.C. R12-7-104(A
Field and reservoir (if wildcat, so state)		County			
WILDCAT		Cochise	County		
Distance in miles and direction from nearest town or post 11.25 miles north of		rizona post	office.		
	Rotary or cable tools		and the second	date work will start	
	Croanization Report		Filing Fee of	£96.00	n da mangen af staff of a staff of the staff
Amount A26.000		r attached	Attached	φεσιού	
Remarks	******				
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99999999999999999999999999999999999999					
CERTIFICATE: I, the undersigned, under the pe			-		of
report was prepared under my supervision and di		and that I am authorized			
laborr was prepared under my supervision and un				ublete to me pes	COLUNY KINANOU
		Signature			
Maf completed form to: Oil and Gas Program Administrator Arizona Geological Survey					
Al6W Congress, #100 Tucson, AZ 85701-1315		Date			<i>2</i>
Permit Number:			STATE OF		
Approval Date:		OIL & GAS	an a	ARIZONA ATION COMN	USSION
		UIL G GAC	- WINGER		
Anonvod By:			Application to D	rill or Re-enter	
Approved By: NOTICE: Before sending In this form be sure that you t requested. Much unnecessary corresponden			Application to D File Two		

1. Operator shall outline on the plat the acreage dedicated to the well in compliance with A.A.C. R12-7-107.

2. A registered surveyor shall show on the plat the location of the well and certify this information in the space provided.

3. ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION.

4. Is the operator the only owner in the dedicated acreage outlined on the plat below ? YES \_X\_ NO \_\_\_\_\_

5. If the answer to question four is no, have the interests of all owners been consolidated by communitization agreement or otherwise? YES \_\_\_\_\_ NO \_\_\_\_ If answer is yes, give type of consolidation \_\_\_\_\_\_

6. If the answer to question four is no, list all the owners and their respective interests below:

Owner		n di kanan mangan di kanan kanan 			Land Desi Sw 1/4	cription SW 1/4, Sc	ction 22, T22	5. R 27 E
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					2 9 1 9 2 9 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		CERTIFICA I hereby certify that the is true and complete to knowledge and belief.	
	1 1 				1 1 1 		Name	
					2 2 1		Position	
	1 1 1				t ·		Company	
	SEC	TION	27	7	i i t		Date	an a
660' ×	T (1) 12.12	22 S ý	R	278			Heret Charles Ditter on the supervise plotted fr actures reviews made by supervision; and there compares the bear Charles belles 1/2/ 1/2/	the contract of the contract o
K Ye	• •				4 3 3		Date Surveyed	July 2013
660	* • •				3 8 9		Registered Land Surveyo Donald J.	Loose
0 330 680 99	0 1320 16	50 1980 2310 264	6 2	000 19	00 1000	500 0	Certificate No. AZ RLS	5 2 3 3 7 9
· · · · · · · · · · · · · · · · · · ·			PRO	POSED C	ASING PRO	GRAM		
Size of Casing	Weight	Grade & Type	Тор	Bottor	n C	ementing Depths	Sacks Cement	Туре