Form 3160-5 (Jung 2015)

ITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

æsia	FORM APPROVED
	OMB NO. 1004-0137
	Expires: January 31 20

OC.

	Expires:	January	
Lease	Serial No.		

SUNDRY Do not use thi abandoned we	5. Lease Serial No. NMNM0545035 6. If Indian, Allottee or Tribe Name						
SUBMIT IN	7. If Unit or CA/Ag	reement, Name	and/or No.				
1. Type of Well Gas Well Oth	8. Well Name and N FEDERAL 29 4		,				
Name of Operator OXY USA INCORPORATED	9. API Well No. 30-015-27312	2-00-S1					
3a. Address 5 GREENWAY PLAZA SUITE HOUSTON, TX 77046-0521	. (include area code) 5-5936	:	10. Field and Pool of SAND DUNE:		Area		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)				11. County or Paris	h, State	
Sec 29 T23S R31E SESW 33		EDDY COUN	TY, NM				
12. CHECK THE AR	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE OI	F NOTICE,	REPORT, OR O	THER DAT	A
TYPE OF SUBMISSION	TYPE OF ACTION						
☑ Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Product:	ion (Start/Resume)	■ Water	Shut-Off
· · · · · · · · · · · · · · · · · ·	☐ Alter Casing	☐ Hyd	raulic Fracturing	□ Reclama	ation	□ Well I	Integrity
☐ Subsequent Report	☐ Casing Repair	□ Nev	Construction	☐ Recomp	Recomplete		
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	□ Tempor	arily Abandon		
	☐ Convert to Injection	Plug	Plug Back 🛮 Water		Disposal		
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for fi	ally or recomplete horizontally, and will be performed or provide it operations. If the operation respondent Notices must be file inal inspection.	give subsurface the Bond No. or ults in a multipled ad only after all	locations and measure file with BLM/BIA e completion or recorrequirements, including	red and true ve Required sub impletion in a r ing reclamation	rtical depths of all per bsequent reports must new interval a Form 3	tinent markers : be filed within : 160-4 must be !	and zones. 30 days filed once
1. Name(s) of formation(s) pro	-						
Amount of water produced to	from each formation in bar	rrels per day:	20bbi	١			
3. How water is stored on the	•	20bbi 4/2	MON MON	NM OIL	CONSER	IVATIO M RICT	
4. How water is moved to disp		р - (exepted for		٨	APR 0.1 2	
 Operator(s) of disposal faciling -Lease name or well name & rule -Location by 1/4 1/4 Section, 1 	number: Sand Dunes 28 F	ederal #1			Ļ	\rK () 1 4	บเฮ
NWSE-28-23S-31E	· -	·			•	RECEIVE	Đ
14. I hereby certify that the foregoing is	Electronic Submission #4	INCORPORA	TED, sent to the	Carlsbad			
Name (Printed/Typed) JANA ME	NDIOLA		Title REGULA	ATORY SPI	ECIALIST		
Signature (Electronic S			Date 03/19/20	019	ED FOR REC	CORD	
-	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE	SE 2 1 2010		
Approved By			Title	Rox	m e i cois La Almelos	Date	2
Conditions of approval, if any, are attached certify that the applicant holds legal or eque which would entitle the applicant to condu	Office	BUREAU O CARLS	F LAND MANAGEM BAD FIELD OFFICE	ENT			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional data for EC transaction #458483 that would not fit on the form

32. Additional remarks, continued

-The appropriate NMOCD permit number: SWD-515 🗸



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING GOVERNOR ANITA LOCKWOOD

CABINET SECRETARY

POST OFFICE 80X 2088 STATE LAND OFFICE 8U-LDING SANTA FE NEW MEXICO 87504 :5051 827-5800

ADMINISTRATIVE ORDER SWD-515

APPLICATION OF POGO PRODUCING COMPANY FOR SALT WATER DISPOSAL, EDDY COUNTY, NEW MEXICO.

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Pogo Producing Company made application to the New Mexico Oil Conservation Division on April 27, 1993, for permission to complete for salt water disposal its Sand Dunes "28" Federal Well No. 1 located 1980 feet from the South line and 1980 feet from the East line (Unit J) of Section 28, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

- (1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations;
- (2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified;
- (3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met; and
- (4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

The applicant herein, Pogo Producing Company is hereby authorized to complete its Sand Dunes "28" Federal Well No. 1 located 1980 feet from the South line and 1980 feet from the East line (Unit J) of Section 28, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico, in such manner as to permit the injection of salt water for disposal purposes into the Bell Canyon and Upper Cherry Canyon formations at approximately 4295 feet to 5570 through 2-7/8-inch plastic-lined tubing ser in a packer located at approximately 4200 feet.

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IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 859 psi.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Bell Canyon and Upper Cherry Canyon formations. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Artesia district office of the Division of the date and time of the installation of disposal equipment and of the mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Artesia district office of the Division of the failure of the tubing, casing, or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

PROVIDED FURTHER THAT, jurisdiction of this cause is hereby retained by the Division for the entry of such further order or orders as may be deemed necessary or convenient for the prevention of waste and/or protection of correlative rights; upor failure of the operator to conduct operations in a manner which will ensure the protection of fresh water or in a manner inconsistent with the requirements set forth in this order, the Division may, after notice and hearing, terminate the injection authority granted herein.

The operator shall submit monthly reports of the disposal operations in accordance with Rule Nos. 706 and 1120 of the Division Rules and Regulations.

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The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject well, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

Approved at Santa Fe, New Mexico, on this 11th day of May, 1993.

WILLIAM J. KEMAY, Director

WJL/BES/amg

xc: Oil Conservation Division - Artesia

US Bureau of Land Management - Carlsbad