• Form 3160-5 (August 2007)

(Instructions on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

OCD Hobbs

FORM APPROVED -0137 010

5. Lease Serial No. NMNM100569

6. If Indian, Allottee or Tribe Name

		o drill or to re-enter a PD) for such proposa			
SUBMIT IN TRIPLICATE – Other instructions on page 2.				A/Agreement, Name and/or No.	
1. Type of Well					
✓ Oil Well Gas Well Other			8. Well Name a Mean Green 2		
Name of Operator Devon Energy Production Company, L.P.			9. API Well No 30-025-41433	<u> </u>	
		3b. Phone No. (include area c		10. Field and Pool or Exploratory Area	
333 West Sheridan Avenue Oklahoma City, OK 73102		405-552-3364	Delaware	Delaware	
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Descriptio 100 FSL & 480 FEL Section 22-26S-34E			11. Country or Lea, NM	11. Country or Parish, State Lea, NM	
12. CHEC	CK THE APPROPRIATE BO	X(ES) TO INDICATE NATU	RE OF NOTICE, REPORT OF	OTHER DATA	
TYPE OF SUBMISSION		Т	YPE OF ACTION	<u> </u>	
Notice of Intent	Acidize	Deepen	Production (Start/Resu	ume) Water Shut-Off	
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	Well Integrity	
	Casing Repair	New Construction	Recomplete	Other	
✓ Subsequent Report	Change Plans	Plug and Abandon	Temporarily Abandon		
Final Abandonment Notice	Convert to Injection	Plug Back	✓ Water Disposal		
determined that the site is ready for Please see the attached water prod	uction & disposal informati	on.	ACCEPTED APP	FOR RECORD R 2.9 2014 2. FEW MANAGEMENT JUST LAND MANAGEMENT ARLSBAD FIELD OFFICE A	
 I hereby certify that the foregoing is t Name (Printed/Typed) 	rue and correct.				
Gwyn Smith	1	Title Regula	tory Analyst		
Signature Augum		Date 04/09/2	2014		
010	THIS SPACE	FOR FEDERAL OR'S	TATE OFFICE USE		
Approved by		Petro Title	leum Engineer	Date MAY 21 2014	
Conditions of approval, if any, are attached hat the applicant holds legal or equitable to the applicant to conduct operations.	itle to those rights in the subjec	not warrant or certify	Ka		
Fitle 18 U.S.C. Section 1001 and Title 43			and willfully to make to any dep	partment or agency of the United States any false.	

Alter.

WATER PRODUCTION & DISPOSAL INFORMATION

In order to process your disposal request, the following information must be completed in full

		Delaware				
2.	Amo	ount of water produced from all formations in barrels per day:				
		200bbls				
3.	the t	Attach a current water analysis of produced water from all zones showing at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates. (One sample will suffice if water is commingled)				
4.	How	water is stored on lease:				
		4 500 bbl water tanks				
5.	How	water is moved to the disposal facility:				
		trucked				
6.	Iden	tify the Disposal Facility by:				
Cattl	A. le Co.	Facility Operators Name: _a) Basic Energy Services, b) Fulfer Oil &				
	B.	Facility or well name/number: _2) Lea SWD #2 b) Brown Well # 5				
	C.	Type of Facility or well (WDW)(WIW): _a) WIW b)WIW				
	D.	Location by ½ ½ Section Township Range a) NE/4 NE 4, S17, T23S, R 37E b) SW/4 NW/4, S25, T25S, R36E				
7.		ch a copy of the State issued permit for the Disposal Facility. on the NMOCD Website or on the Artesia LDrive)				

Submit to this office, 620 EAST GREENE ST, CARLSBAD NM, 88220, the above required information on a Sundry Notice 3160-5. Submit 1 original and 5 copies, within abatement period. (This form may be used as an attachment to the Sundry Notice.)



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION



POST OFFICE BOX 2088

(505) 827-5800

STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501

ORDER SWD-291

THE APPLICATION OF CHAPARRAL SERVICE, INC.

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Chaparral Service, Inc. made application to the New Mexico Oil Conservation Division on October 22, 1985, for permission to complete for salt water disposal its Lea No. 2 well located in Unit A of Section 17, Township 23 South, Range 37 East, NMPM, Lea County, New Mexico.

The Division Director finds:

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

IT IS THEREFORE ORDERED:

That the applicant herein, Chaparral Service, Inc. is hereby authorized to complete its Lea No. 2 well, located in Unit A of Section 17, Township 23 South, Range 37 East, NMPM, Lea County, New Mexico, in such a manner as to permit the injection of salt water for disposal purposes into the San Andres formation at approximately 4,000 feet to approximately 5,000 feet through 2 7/8 inch plastic lined tubing set in a packer located at approximately 4025 feet.

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.

That 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.

That 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 800 psi.

That 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 San Andres formation. That such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

That the operator shall notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of disposal equipment so that the same may be inspected.

That the operator shall immediately notify the supervisor of the Division's Hobbs district office of the failure of the tubing, casing, or packer, in said well or the leakage of water from or around 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 such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order after notice and hearing, the Division may terminate the authority hereby granted in the interest of conservation. That applicant shall submit monthly reports of the disposal operations in accordance with Rule 706 and 1120 of the Division Rules and Regulations.

Approved at Santa Fe, New Mexico, on this 13th day of November, 1985.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

R. L. STAMETS,

Director

SEAL

Entered april 20, 1976

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 5655 Order No. R-5196

APPLICATION OF APOLLO OIL COMPANY FOR SALT WATER DISPOSAL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 31, 1976, at Santa Fe, New Mexico, before Examiner, Richard L. Stamets.

NOW, on this 20th day of April, 1976, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Apollo Oil Company, is the owner and operator of the Brown Well No. 5, located in Unit E of Section 25, Township 25 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico.
- (3) That the applicant proposes to utilize said well to dispose of produced salt water into the lower Yates-Seven Rivers formation, with injection into the open-hole interval from approximately 3289 feet to 3363 feet.
- (4) That the injection should be accomplished through 2 3/8-inch plastic-lined tubing installed in a packer set at approximately 3150 feet; that the casing-tubing annulus should be filled with an inert fluid; and that a pressure and/or vacuum gauge or approved leak detection device should be attached to the annulus in order to determine leakage in the casing, tubing, or packer.
- (5) That if injection into said well should be under pressure, the injection well or system should be equipped with a pop-off valve or acceptable substitute which will limit the wellhead pressure on the injection well to no more than 825 psi.

-2-Case No. 5655 Order No. R-5196

- (6) That the operator should notify the supervisor of the Hobbs district office of the Commission of the date and time of the installation of disposal equipment so that the same may be inspected.
- (7) That the operator should 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.
- (8) That approval of the subject application will prevent the drilling of unnecessary wells and otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Apollo Oil Company, is hereby authorized to utilize its Brown Well No. 5, located in Unit E of Section 25, Township 25 South, Range 36 East, NMFM, Jalmat Gas Pool, Lea County, New Mexico, to dispose of produced salt water into the lower Yates-Seven Rivers formation, injection to be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 3150 feet, with injection into the open-hole interval from approximately 3289 feet to 3363 feet;

PROVIDED HOWEVER, that the tubing shall be plastic-lined; that the casing-tubing annulus shall be filled with an inert fluid; and that a pressure and/or vacuum gauge shall be attached to the annulus or the annulus shall be equipped with an approved leak detection device in order to determine leakage in the casing, tubing, or packer.

- (2) That if injection into said well shall be under pressure, the injection well or system shall be equipped with a pop-off valve or acceptable substitute which will limit the wellhead pressure on the injection well to no more than 825 psi.
- (3) That if injection into said well is under a vacuum, the operator shall conduct an annual pressure test of the casing-tubing annulus to determine leakage of the casing, tubing, or packer in said well.
- (4) That the operator shall notify the Hobbs office of the Commission of the date and time of such pressure tests in order that they may be witnessed by a Commission representative.
- (5) That the operator shall notify the supervisor of the Hobbs district office of the Commission of the date and time of the installation of disposal equipment so that the same may be inspected.

-3-Case No. 5655 Order No. R-5196

- (6) That the operator shall immediately notify the supervisor of the Commission's Hobbs district office of the failure of the tubing, casing, or packer, in said well or the leakage of water from or around said well and shall take such steps as may be timely and necessary to correct such failure or leakage.
- (7) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.
- (8) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Turk A. Desert

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

SEAL