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 1220 S. St. Francis Dr., Santa Fe, NM  
 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-105  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-20100
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Robertson-Bryce Management, LLC		6. State Oil & Gas Lease No. 317071
3. Address of Operator 3650 Old Bullard Road, Suite 230, Tyler, Texas 75701		7. Lease Name or Unit Agreement Name State H
4. Well Location Unit Letter _____ E : _____ feet from the _____ N _____ line and _____ feet from the _____ W _____ line Section 17 Township 20S Range 37E NMPM County Lea		8. Well Number 17-1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) KDB 3441'		9. OGRID Number 371462
10. Pool name or Wildcat Grayburg-San Andeas		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Effective January 26, 2024 Robertson-Bryce Management, LLC has plugged and abandoned the State H-17 #1 well.

The attached "Actual Plug and Abandonment Sketch" shows the locations of four plugs that were set in the well to comply with "Conditions for Plugging and Abandonment" Southern District OCD Guidelines, as follows:

A CBL was run showing the annular TOC at 2835'; a bottom plug was set above the perfs (CICR) at 3420' (with cement plug above). Mud laden fluid was then circulated into the wellbore. A plug was then set at the top of the Yates (perf and squeeze at 2530'), at the top of the Salt (perf and squeeze at 1130'), and a surface plug (perf and squeeze at 210', with cement witnessed to ground level in both the 7" production casing and from the 7" x 12-3/4" annulus). All cement volumes figured a Class C yield of 1.32 cubic feet per sack. For volumes within the 7" casing there was included 50' of excess cement, and for volumes outside the 7" casing there was included 100% excess volume. On January 26, 2024 the wellhead was cut off, and a marker was then placed at the site of the well per OCD requirements.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Daniel I. Robertson TITLE President DATE 04/08/2024

Type or print name Daniel I Robertson E-mail address: dirobertson@robertsonenergy.net PHONE: 903-509-9119

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):



## Actual Plug and Abandonment Sketch

Location	
Location	E-17-205-37E (1650 FNL & 330 FWL), 40 Acre
Field-Lease	Eunice Monument Field Grayburg-San Andreas
Operator OGRID	371462
Survey:	GC & SF RR Co., Sec. 131, Survey A-794
County:	Lea County, NM
Property No.:	317071 State H-17
Sunoco Lease:	019107-01, 02

ALL MEASUREMENTS ARE FROM KDB

Elevations	
GL-SL	3542'
DF-SL	3550'
KDB-SL	3441'
KDB-GL	9.4'

Perf and squeezed  
100 sacks Class "C" to surface  
Perf @ 210'

Perf and squeezed  
47 Sacks Class "C"  
Perf @ 1130'  
WOC 18 hours and tag

## Note:

1. A Cement Bond Log was run on 1/19/2024 before plugging began (TOC at 2750').
2. Mud laden fluid was pumped between all plugs, mixed at 25 sacks per 100 bbls.
3. NMOCD notification was provided 24 hours prior: 575-626-0830

Perf and Attempt Squeeze  
47 Sacks Class "C"  
Perf @ 2530' (4 shots)  
WOC 16 hours and tag

Displace 24 Sacks Class "C"  
WOC 6 hours and tag

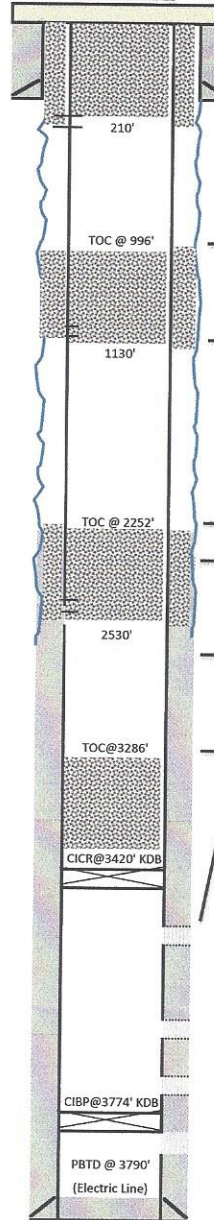
Set CIBP@3420'

Cement Plug Calculations	
7" 29# Casing capacity (ft <sup>3</sup> /ft):	0.2085
7" x 8-3/4" hole cap. (ft <sup>3</sup> /ft):	0.1503
Class C Cement Yield (ft <sup>3</sup> /sack)	1.32

150' plug volume for 7" 20# Casing (sx):	24
100' Hole x Casing annular vol. plus 100% excess (sx):	23
Perf & Sqz. Cement Plug Volume (sx):	47
205' Surface Plug Volume (sx):	87

## State H-17 #001

Eunice Monument Field  
Lea County, NM  
Wellbore Diagram



Well ID Information	
API Number	30-025-20100
Spud Date	June 22, 1963
Completion Date	July 14, 1963
Plugged	January 26, 2024

Surface Hole	
Hole Size	17-1/2"
Surface Casing	12-3/4" 50# @ 155'
	Cmtd w/ 155 sx Cl 'C' Cement

Note: Cement was pumped to top of 7" casing and top of the 7" x 12-3/4" annulus.

TOC @ 996' (tagged with pipe)

1130': Top of Salt

TOC @ 2252' (tagged with pipe)

2480': Top of Yates

2835': Top of Cement (CBL of 1/19/2024)

TOC @ 3286' (tagged with pipe)

3522': Topmost Perf

Production Hole	
Hole Size	8-3/4"
Production Casing	7" 29# N-80 @ 3800'
	Cmtd w/310 sx Class 'C' Cement
	(Annular volume: .0317 bbl/ft)
CIBP	Set at 3774' KDB on 4/6/2021.

Grayburg - San Andres Perforations	
	(Note: Topmost perf = 3,522')
7/9/1963	3748'-50, 3765'-67, 3785'-87'
Report of 8/2/1966	3748'-3787' @ ? SPF
Report of 2/13/1975	3522', 3529', 3544', 3555', 3569', 3578', 3587', 3594', 3605', 3626', 3645', 3658', 3674', 3685', 3700', 3712', 3724', 3732' (all w 1-3/8" jet gun.

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
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Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 405852

CONDITIONS

Operator: ROBERTSON-BRYCE MANAGEMENT, LLC 3650 Old Bullard Road Tyler, TX 75701	OGRID: 371452
	Action Number: 405852
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Clean Location in accordance with 19.15.25.10 NMAC.	12/11/2024
gcordero	Submit C-103Q within one year of plugging.	12/11/2024