

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
3001527008

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-2372 & V-2507

7. Lease Name or Unit Agreement Name
Cactus 16 State

8. Well No.
-1-

9. Pool name or Wildcat
Wildcat Brushy Canyon
Delaware

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Bettis, Boyle & Stovall ✓

3. Address of Operator
P. O. Box 1240, Graham, TX 76450

4. Well Location
Unit Letter C : 2310 Feet From The West Line and 330 Feet From The North Line
Section 16 Township T24S Range 31E NMPM Eddy County

10. Date Spudded 6/17/92 11. Date T.D. Reached 7/8/92 12. Date Compl. (Ready to Prod.) 7/17/92 13. Elevations (DF& RKB, RT, GR, etc.) 3492 GR 14. Elev. Casinghead 3507 KB

15. Total Depth 8450 16. Plug Back T.D. 8391 17. If Multiple Compl. How Many Zones? N/A 18. Intervals Drilled By Rotary Tools 0-8450' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 8053-8089' Delaware Formation 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run Dual Induction, Density-Neutron, CBL 22. Was Well Cored Sidewall

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54#	626'	17-1/2"	470 sx Howco Lite + 200 sx Cl C	-0-
8-5/8"	24 & 32#	4250'	12-1/4"	1450 sx Howco Prem Lite	-0-
5-1/2"	15.5 & 17#	8450'	7-7/8"	250 sx Hall Prem +	-0-

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	8230'

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
8053-8089' Delaware Formation perfed 1 SPF, 36 holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		8053-8089	perf well 1 SPF, 36 holes
		8053-8089	acidize w/ 2500 gals 7/5% HCl
		8053-8089	frac w/ 28,050 gals 35# Borate gel + 3050 gals 20/40 Ottawa

28. PRODUCTION							
Date First Production 7/17/92		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping 2-1/2x1-1/2x18' RWBC				Well Status (Prod. or Shut-in) prod.	
Date of Test 8/13/92	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 30	Gas - MCF 0	Water - Bbl. 136	Gas - Oil Ratio
Flow Tubing Press. 0	Casing Pressure 100	Calculated 24-Hour Rate	Oil - Bbl. 30	Gas - MCF 0	Water - Bbl. 136	Oil Gravity - API - (Corr.) 44	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) None Test Witnessed By Carter Hughes

30. List Attachments
Dual Induction, Density Neutron, Deviation Survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Kim Ligon Printed Name Kim Ligon Title Production Analyst Date 8/17/92

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 995	T. Canyon _____
T. Salt _____ 2710	T. Strawn _____
B. Salt _____ 3755	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand 4400
T. Drinkard _____	T. Bone Springs 8224
T. Abo _____	T. Cherry Canyon 5342
T. Wolfcamp _____	T. Brushy Canyon 6960
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....8100.....to.....8150.....
No. 2, from.....8000.....to.....8050 (open).....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet.

No. 2, from to feet.

No. 3, from to feet.

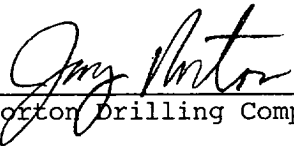
LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
Surf.	995	995	Sand & Gravel				
995	2710	1715	Anhydrite & Salt stringers				
2710	3755	1045	Salt & Anhydrite Stringers				
3755	4400	645	Anhydrite & Limestone				
4400	8224	3824	Sandstone, Shale & Limestone				

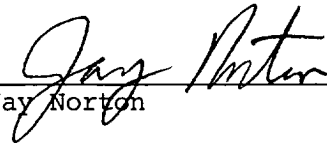
Deviation surveys taken on Bettis, Boyle & Stovall's Cactus 16 State #1 well in Eddy County, New Mexico:

<u>Depth</u>	<u>Degree</u>
350	1.00
416	1.00
447	1.00
479	1.25
510	1.00
541	.75
572	.75
626	.75
742	.75
865	.25
990	.25
1147	.25
1301	.75
1600	1.00
1795	.75
2073	.50
2384	1.00
2642	.50
2734	1.00
2828	.50
2921	.75
3048	.75
3321	1.25
3660	1.75
3783	2.00
3875	2.50
3969	3.50
4032	4.00
4062	4.00
4124	3.75
4186	3.00
4250	2.50
4330	2.25
4485	2.00
4672	1.25
4981	1.50
5293	1.00
5600	1.00
6095	.50
6594	1.00
7092	1.75
7279	1.50
7557	2.00
7775	2.00
8450	1.00

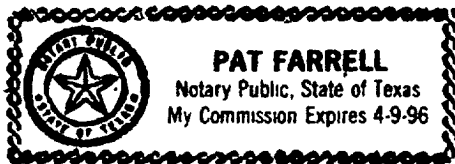
I hereby certify that I have personal knowledge of the above facts and that such information given above is true and complete.

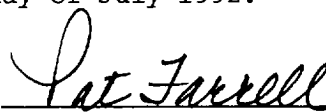

Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared Jay Norton, known to me to be the person whose name is subscribed hereto, who after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.


Jay Norton

SWORN AND SUBSCRIBED TO before me this 24th day of July 1992.




Notary Public in and for
Lubbock County, Texas.