

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. 30-025-31685
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-3541

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER <u>P&A</u>	7. Lease Name or Unit Agreement Name Eidson Ranch Unit
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER <u> </u>	8. Well No. 5
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471	9. Pool name or Wildcat Arab-C San Andres
3. Address of Operator 105 South 4th St., Artesia, NM 88210	

4. Well Location
Unit Letter M: 330 Feet From The South Line and 660 Feet From The West Line
Section 4 Township 16S Range 33E NMPM Lea County

10. Date Spudded 8-29-92	11. Date T.D. Reached 9-15-92	12. Date Compl. (Ready to Prod.) Dry	13. Elevations (DF & RKB, RT, GR, etc.) 4247' GR	14. Elev. Casinghead
15. Total Depth 5980'	16. Plug Back T.D. -	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-5980'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name None				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL/LDT; DLL				22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	1460'	12-1/4"	1100 sx (circulated)	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) None	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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30. List Attachments
Deviation Survey, Logs, DST's

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 Juanita Goodlett Printed Name Juanita Goodlett Title Production Supv. Date 9-18-92

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. Rustler 1454
 T. Anhy 1628
 T. Salt Salado 1628
 B. Salt Tansill 2534
 T. Yates 2720
 T. 7 Rivers
 T. Queen 3576
 T. Grayburg
 T. San Andres 4368
 T. Glorieta 5902
 T. Paddock
 T. Blinebry
 T. Tubb
 T. Drinkard
 T. Abo
 T. Wolfcamp
 T. Penn
 T. Cisco (Bough C)

T. Canyon
 T. Strawn
 T. Atoka
 T. Miss
 T. Devonian
 T. Silurian
 T. Montoya
 T. Simpson
 T. McKee
 T. Ellenburger
 T. Gr. Wash
 T. Delaware Sand
 T. Bone Springs
 T.
 T.
 T.

Northwestern New Mexico

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

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, 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.....feet.....
 No. 2, from.....feet.....
 No. 3, from.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	40	40	Surface				
40	2400	2360	Redbeds, Anhy				
2400	2740	340	Salt, Anhy, Sh				
2740	2820	80	SS, Sh, Anhy				
2820	3010	190	Anhy, Sh, Dolo				
3010	3100	90	Anhy, Sh				
3100	3520	420	Anhy, Salt, Sh				
3520	3560	40	Anhy, Sh				
3560	3600	40	SS, Sh, Anhy				
3600	3834	234	Anhy, Sh, Dolo				
3834	3900	66	SS				
3900	4000	100	Anhy, Sh				
4000	4210	210	Dolo, Anhy, Sh				
4210	4356	146	SS, Sh, Anhy, Dolo				
4356	5900	1544	Dolo, Tr Chert				
5900	5980	80	SS, Dolo				

RECEIVED

SEP 21 1992

JOD HOBBS OFFICE

YATES PETROLEUM CORPORATION

Eidson Ranch Unit #5, V-3541
330' FSL & 660' FWL, Sec. 4-T16S-R33E
Lea County, NM

DRILL STEM TESTS:

DST #1: MISRUN.

DST #2 4296-4367' SAN ANDRES: TIMES: 30", 60", 60", 120". RECOVERY: 1-1/2' (.0078) bbls) drilling mud, C1 168000. SAMPLER: 1950 cc mud, C1 170000. PRESSURES: Depth 4278', IHP 2239, IFP 61-61, ISIP 86, FFP 61-61, FSIP 79, FHP 2239.

DST #3 4910-4973' SAN ANDRES: TIMES: 15", 60", 60", 120", 60". RECOVERY: 60' (.29 bbls) drilling mud pill, C1 183000. SAMPLER: 2250 cc mud, C1 183000. PRESSURES: Depth 4892', IHP 2562, IFP 18-21, ISIP 1684, 2nd FP 43-43, FSIP 1663, FFP 56-62, FHP 2562.

DST #4 5040-5143' SAN ANDRES: TIMES: 15", 60", 60", 180", 60". RECOVERY: 285' (4.1 bbls) drilling mud, C1 185000; 1484' (12.3 bbls) formation water, Top 185000, Middle 152000, Bottom 140000. No trace of hydrocarbons in recovery. SAMPLER: 50 psi @ 60°, 0.047 cfg, 2350 cc water, C1 115000. PRESSURES: Depth 5051', IHP 2684, IFP 70-306, ISIP 1868, 2nd FP 361-686, FSIP 1842, FFP 739-901, FHP 2684.

DST #5 5717-5752' SAN ANDRES: Open tool at 2:45 AM 9-13-92. Opened with strong blow and died in 22 minutes. RU Cudd Coiled tubing unit and GIH. Started jetting drill pipe with nitrogen at rate of 400 scfm. Hit fluid at approx. 2300'. Jetted approx. 60 bbls drilling mud, C1 178000. Started recovering sulphur water. Recovered approximately 60 bbls sulphur water, C1 135000-140000. Finished jetting. RD Cudd Pressure Control. DST was run for fluid recovery. No pressure available.