

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. 30-025-31438
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name ARCO
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 1
2. Name of Operator THE ANSCHUTZ CORPORATION	9. Pool name or Wildcat S. KNOWLES DEVONIAN
3. Address of Operator 1221 LAMAR STE 1100 HOUSTON, TX 77010	
4. Well Location Unit Letter K : 1980 Feet From The SOUTH Line and 1980 Feet From The WEST Line	

Section 18	Township 17 SOUTH	Range 39 EAST	NMPM LEA	County
10. Date Spudded 11/3/91	11. Date T.D. Reached 12-5-91 / 3-8-92	12. Date Compl. (Ready to Prod.) 3/3/92	13. Elevations (DF & RKB, RT, GR, etc.) 3662' GR	14. Elev. Casinghead
15. Total Depth 12193 / 12210	16. Plug Back T.D. 12210	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	20. Was Directional Survey Made NO
19. Producing Interval(s), of this completion - Top, Bottom, Name 12062' - 12,210' DEVONIAN				22. Was Well Cored YES
21. Type Electric and Other Logs Run DIL, DEN/NEU, DIPMETER, FUAL PROFILE, CAL, TRACKER				

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"	48.54.50, 88	490'	17 1/2"	500 SX CLASS C	
8 3/8"	24.32	4903'	12 1/4"	1650 SX 35/65 ABZ + 3000 SX CLC	
5 1/2"	17	12,191'	7 7/8"	700 SX CLASS H	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	12,000'	12,000'

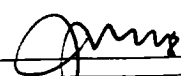
26. Perforation record (interval, size, and number) 12,062 - 080' (18') 12,130 - 170' (40') 12,191 - 210' OPEN HOLE	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	12132 - 140'	2500 GAL 15% HCL
	12152 - 170'	2000 GAL 15% HCL
12062 - 080'	2000 GAL 15% HCL	

28. Date First Production 12/17/91		Production Method (Flowing, gas lift, pumping - Size and type pump) SWAG				Well Status (Prod. or Shut-in) SHUT-IN	
Date of Test 2/23/92	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 19	Gas - MCF -	Water - Bbl. 18	Gas - Oil Ratio -
Flow Tubing Press. -	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 19	Gas - MCF -	Water - Bbl. 18	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED	Test Witnessed By
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30. List Attachments

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  Printed Name **J. Phil Amy, III** Title **Mgr - Production** Date **3-11-92**

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 2340
 T. Salt _____
 B. Salt _____
 T. Yates 3582
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres 5409
 T. Glorieta 7287
 T. Paddock _____
 T. Blinbry _____
 T. Tubb 8800
 T. Drinkard _____
 T. Abo 9336
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss 10778
 T. Devonian 12040
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs 8360
 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. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 8376 to 8392
 No. 2, from 12048 to 12175
 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 _____ 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
0	2340	2340	RED BEDS EL SANDS				
2340	5409	3069	ANHYDRITIC DOLOMITES				
5409	6102	693	SHELF DOLOMITES				
6102	7210	1108	BASINAL LIMESTONES				
7210	7590	380	DOLOMITE				
7590	8360	770	BASINAL LIMESTONE				
8360	9300	940	BASINAL SILTS & SANDS				
9300	11006	1706	LIMESTONES				
11006	11204	198	SHALE				
11204	11964	760	LIMESTONE				
11964	12040	76	SHALE				
12040	12124	84	LIMESTONE				
12124	12210	86	DOLOMITE				

RECEIVED

MAR 12 1992

OCD HOBBS OFFICE