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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. 00 3824

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Unit Agreement Name Southeast Lea	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Southeast Lea Unit	
2. Name of Operator American Trading and Production Corporation		9. Well No. 2	
3. Address of Operator P. O. Drawer 992, Midland, Texas 79701		10. Field and Pool or Wildcat Undesignated	
4. Location of Well UNIT LETTER L LOCATED 660 FEET FROM THE West LINE AND 1830 FEET FROM			
THE South LINE OF SEC. 25 TWP. 20S RGE. 35E NMPM		12. County Lea	
15. Date Spudded 4-22-68	16. Date T.D. Reached 9-11-68	17. Date Compl. (Ready to Prod.) 12-27-68	18. Elevations (DF, RKB, RT, GR, etc.) 3709' KB; 3690' GL
19. Elev. Casinghead 3690'			
20. Total Depth 14,643'	21. Plug Back T.D. 14,250'	22. If Multiple Compl., How Many Two	23. Intervals Drilled By Rotary
24. Producing Interval(s), of this completion — Top, Bottom, Name Top: 12,856' Morrow Bottom: 13,082' Top: 11,410' Wolfcamp Bottom: 11,422'			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run GR Sonic, Ind., ML, Correlation			27. Was Well Cored
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13 3/8"	48#	875'	17 1/2"
10 3/4"	40.5 & 51#	5435'	12 1/4"
7 5/8"	29.7 & 33.7#	11,980'	9 1/2"
CEMENTING RECORD		AMOUNT PULLED	
650 Sks. Circulated		None	
725 Sks. @ 3450'		None	
1100 Sks. @ 7780'		None	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
5 1/2"	11,835'	14,565'	300
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2 3/8"	12,720' KIM	12,720'	
2 3/8"	11,328' KIM	11,328' Dual	
31. Perforation Record (Interval, size and number)			
12,856'-13,082', 63 3/8" Holes (Morrow)			
11,410'-11,422', 48 3/8" Holes (Wolfcamp)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
12,856'-13,082'		7500 Gals. Acid, 74,000 Gals. Frac	
		21,000# SA.	
11,410'-11,422'		21,000 Gals. Acid	
33. PRODUCTION			
Date First Production 12-26-68	Production Method (Flowing, gas lift, pumping — Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing
Date of Test 12-26-68	Hours Tested 24	Choke Size 16/64"	Prod'n. For Test Period 1.78
Flow Tubing Press. 93#	Casing Pressure 0-Dual	Calculated 24-Hour Rate 1.78	Gas — MCF 134
Water — Bbl. 0		Gas — Oil Ratio 75,275	
Oil Gravity — API (Corr.) 51.0			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold			Test Witnessed By Harry Legendre
35. List of Attachments Apex Engineering report.			
36. 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.			
SIGNED M. Legendre		TITLE District Engineer	
		DATE January 27, 1969	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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

Northwestern New Mexico

T. Anhy	1,955'	T. Canyon	-	T. Ojo Alamo		T. Penn. "B"	
T. Salt	2,080'	T. Strawn	-	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	3,660'	T. Atoka	12,140'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3,865'	T. Miss	13,680'	T. Cliff House		T. Leadville	
T. 7 Rivers	4,145'	T. Devonian	14,560'	T. Menefee		T. Madison	
T. Queen	-	T. Silurian	-	T. Point Lookout		T. Elbert	
T. Grayburg	-	T. Montoya	-	T. Mancos		T. McCracken	
T. San Andres	-	T. Simpson	-	T. Gallup		T. Ignacio Qtzte	
T. Glorieta	-	T. McKee	-	Base Greenhorn		T. Granite	
T. Paddock	-	T. Ellenburger	-	T. Dakota		T.	
T. Blinberry	-	T. Gr. Wash	-	T. Morrison		T.	
T. Tubb	-	T. Granite	-	T. Todilto		T.	
T. Drinkard	-	T. Delaware Sand	5,740'	T. Entrada		T.	
T. Abo	-	T. Bone Springs	7,825'	T. Wingate		T.	
T. Wolfcamp	11,195'	T.		T. Chinle		T.	
T. Penn.	12,140'	T.		T. Permian		T.	
T. Cisco (Bough C)	-	T.		T. Penn. "A"		T.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	855	855	Red bed - sands				
855	1220	365	Red beds				
1220	1450	230	lm & sd				
1450	1955	505	Red beds				
1955	3660	1705	Anhydrite - Salt				
3660	5740	2080	Sd., Dolo. & Sh.				
5740	7825	2085	Sd. w/lm. strks.				
7825	9355	1530	lm & Sh				
9355	10455	1100	Sh., Sd. & lm				
10455	11025	570	Dolo. & Sdy. Sh				
11025	11350	325	lm & Sh				
11350	11570	220	lm				
11570	12140	570	Sh & lm				
12140	12825	685	Sd., Sh. & lm				
12825	13680	855	Sd. & Sh.				
13680	14355	675	lm.				
14355	14560	205	Sh & Sdy Sh				
14560	14643	83	lm & Dolo.				