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

Form O-165
Revised 10-80

10. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				11. Unit Agreement Name	
12. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REGR. ☐ OTHER ☐				13. Farm or Lease Name Hale State	
14. Name of Operator Tahoe Oil & Cattle Co.				15. Well No. 4	
16. Address of Operator 4402 W. Industrial, Midland, Texas 79703				17. Field and Pool, or Wharfed North Justis McKee	
18. Location of Well UNIT LETTER H LOCATED 2160 FEET FROM THE North LINE AND 430 FEET FROM THE East LINE OF SEC. 2 TWP. 25-S RGE. 37-E				19. COUNTY Lea	
20. Date Spudded 11-19-81	21. Date T.D. Reached 12-22-81	22. Date Compl. (Ready to Prod.) 3-19-82	23. Elevations (DF, RKB, RT, CR, etc.) 3133.4	24. Elev. Casinghead 3134.4	
25. Total Depth 8445'	26. Plug Back T.D. 8390'	27. If Multiple Compl., How Many NA	28. Intervals Drilled By 0-8445'	29. Cable Tools ----	
30. Producing Intervals, of this completion — Top, Bottom, Name McKee 7932' to 8102'				31. Was Directional Survey Made No	
32. Type Electric and Other Logs Run Compensated Neutron-Formation Density, Dual Induction Repeat Formation Tester, & Neutron Collar Log				33. Was Well Cored No	
34. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68	272'	17 1/4"	300 sx. Class C	-----
8-5/8"	24# & 32#	3125'	11"	825 sx. Class C	-----
5-1/2"	15.5# & 17#	8444'	7-7/8"	2-stages 1st. stage 275 class C 2nd., 650 sx.	-----
35. LINER RECORD			36. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
37. Perforation Record (Interval, size and number) 14 holes: 7932', 7942', 7962', 8005', 8010', 8021', 8031', 8052', 8056', 8067', 8072', 8083', 8097', & 8102'			38. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 7932'-8102' AMOUNT AND KIND MATERIAL USED 2,000 gal 15% mud acid.		
39. PRODUCTION					
40. Date First Production 1-29-82		41. Production Method (Flowing, lift, pumping — size and type pump) Pumping		42. Well Status (Prod. or Shut-in) Prod.	
Date of Test 3-20-82	Hours Tested 24	Choke Size --	Prod'n. For Test Period 54	Oil — Bbl. 54	Gas — MCF 134
Flow Testing Press. 25	Casing Pressure 60	Calculated 24-Hour Rate 54	Oil — Bbl. 54	Gas — MCF 20	Water — Bbl. 134
43. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			44. Test Witnessed By		
45. List of Attachments					
46. 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: K. A. Freeman			TITLE Petroleum Engineer		DATE 3/22/82

This form is to be filed with the Bureau of Land Management, Office of the Commissioner, not later than 30 days after the completion of any newly-drilled or reworked well. It shall be accompanied by one copy of all electrical and radioactivity logs on the well and a summary of all special tests conducted, including drill stem tests. All test reports shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple zone drilling, Items 13 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	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2330 (+815)	T. Miss	T. Cliff House	T. Leadville
T. ? Rivers 2570 (+575)	T. Devonian 6642 (-3494)	T. Menefee	T. Madison
T. Queen 3194 (-29)	T. Silurian 6887 (-3739)	T. Point Lookout	T. Elbert
T. Grayburg 3369 (-221)	T. Montoya 7179 (-4031)	T. Mancos	T. McCracken
T. San Andres 3680 (-532)	T. Simpson 7530 (-4382)	T. Gallup	T. Ignacio Qtzite
T. Glorieta 4655 (-1505)	T. McKee 7829 (-4681)	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger 8440 (-5292)	T. Dakota	T.
T. Blainebr 5000 (-1852)	T. Gr. Wash	T. Morrison	T.
T. Tubb 5663 (-2515)	T. Granite	T. Todilte	T.
T. Drinkard 5836 (-2688)	T. Delaware Sand	T. Entrada	T.
T. Abo 6136 (-2988)	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 5002 to 5494	No. 4, from 7182 to 7494
No. 2, from 5840 to 6200	No. 5, from 7930 to 8108
No. 3, from 7132 to 6896	No. 6, 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	
No. 4, from to feet	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	380	380	-Surface sand & caliche	7731	7829	98	-Green Shale
380	994	614	-Red Beds & Red Sand	7829	8144	315	-Sand & Shale
994	2330	1336	-Anhydrite	8144	8345	201	-Green Shale & Lime
2330	3194	864	-Anhydrite-Red Shale	8345	8440	95	-Dolomite
3194	3369	175	-Red Shaly Sand & Dolomite				
3369	3680	311	-Dolomite				
3680	4650	970	-Dolomite & Sandy Shale				
4650	5000	350	-Sandy Dolomite				
5000	5700	700	-Porous Stained Dolomite				
5700	6642	942	-Porous Stained Dolomite				
6642	6887	245	-Porous Stained Dolomite				
6887	7530	643	-Dolomite Chert				
7530	7731	201	-Lime & Shale				

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