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

Form C-105
Revised 11-1-76

5a. Indicate Type of Lease State ☐ Fee ☒
5b. State Oil & Gas Lease No. 30-005-60431
7. Well Aerial Date
8. Name of Lease Owner O'Brien "C" B
9. Well No. 1
10. Field and Pool, or Wellbore Undes. (Strawn)
11. Well Name Chavos

1977

a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRILL ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ OPEN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ OTHER ☐

Name of Operator
Texas Oil & Gas Corp.

Address of Operator
900 Wilco Building, Midland, Texas 79701

Location of Well

NIT LETTER **K** LOCATED **1980** FEET FROM THE **South** LINE AND **1980** FEET FROM THE **West** LINE OF SEC **11** TWP. **9S** RGE. **29E**

5. Date Spudded 6-10-77	16. Date T.D. Reached 7-12-77	17. Date Co. pl. (Ready to Prod.) 11-19-77	18. Production (BBL, RAB, RT, GR, etc.) 3979.8 GR	19. Elev. Casing, etc. 3979.8
6. Total Depth 9030'	21. Plug back, D.D. 8980'	22. Production Interval, Flow ---	23. Interval, Rotary Tools 0-TD	24. Cable Tools
4. Producing interval(s), of this completion - Top, Bottom, Name 8632'-8952' (Strawn)				25. Was Directional Survey Made No

5. Type Electric and Other Log, etc.
Guard-Forxo, Comp. Sonic-GR, Dipmeter

27. Was Well Cased
No

CASING RECORD Report all strings set in well					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/4	40	315'	17 1/2"	300 sx "C"-Cmt. circ.	None
8 5/8	24	2615'	11"	300 sx "C"	None
4 1/2	10.5 & 11.6	9030'	7 7/8"	430 sx 50/50 Pox - "C"	None

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	8571'
						8571'

31. Perforation Record (Interval, size and number) 8632', 34', 38', 48', 54', 8675'-82', 8736'-42', 8880', 85', 89', 92', 8901', 03', 05', 08', 12', 15', 22', 8946'-52' .41" holes Total number of holes = 60	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>8632'-8742'</td> <td>5250 gals 15% NEA</td> </tr> <tr> <td>8880'-8952'</td> <td>8250 gals 15% NEA</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8632'-8742'	5250 gals 15% NEA	8880'-8952'	8250 gals 15% NEA
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED						
8632'-8742'	5250 gals 15% NEA						
8880'-8952'	8250 gals 15% NEA						

PRODUCTION							
Date First Production 11/15/77	Production Method (Flowline, pumpjack, pumping - size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in		
Date of Test 11/15/77	Test Type 1	Choke Size 1/8"	Pressure at Choke 0	Pressure at Wellbore 14	Water - GPM 0	Gas - MCF ---	
Flow Tubing Pressure 943	Choke Pressure Pkr	Flowline Pressure ---	Flowline Temperature ---	Flowline Corrosion ---	Flowline Corrosion - All (Corr.) ---		
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented				35. List of Attachments DST information attached			

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 **S. P. Bañer** TITLE **District Dir. Eng. Engineer** DATE **12-22-77**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be prepared by one copy of all elevations and relative depths based on the well and a summary of all special tests conducted, including fracture tests. All depths reported shall be measured to depth. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, depths 30 through 44 shall be reported for each zone. The form is to be filed in quadruplicate 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 <u>800</u>	T. Canyon <u>7879</u>	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn <u>8519</u>	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>1250</u>	T. Miss <u>8926</u>	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>1900</u>	T. Salurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>2430</u>	T. Simpson	T. Gallup	T. Ignacio Queto
T. Glorieta <u>3778</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellensburg	T. Dakota	
T. Blanchry	T. Gr. Wash	T. Morrison	
T. Tubb <u>5278</u>	T. Granite	T. Todillo	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo <u>6122</u>	T. Bone Springs	T. Wingate	
T. Wolfcamp <u>6859</u>		T. Chinle	
T. Penn. <u>7380</u>		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from <u>8632</u> to <u>8654</u>	No. 4, from <u>8880</u> to <u>8922</u>
No. 2, from <u>8675</u> to <u>8682</u>	No. 5, from <u>8946</u> to <u>8952</u>
No. 3, from <u>8736</u> to <u>8742</u>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole. *No flows encountered.*

No. 1, from <u>NONE</u> 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	315	315	Surf rock & red bed				
315	1230	915	Red Bed				
1230	2130	900	Snd, Anhy, Salt				
2130	3778	1648	Dolo, salt				
3778	6122	2344	Lm, Snd, Sh.				
6122	6859	737	Lm, Sh.				
6859	8926	2067	Lm, Snd, Sh.				
8926	9030	104	Lm.				

RECEIVED

28 1977

O'BRIEN "C" #1
DST RECORD

A. D. C.
OFFICE

7-9 DST #1 8570'-8785'. 45" PF w/v wk blo incr. to gd blo. 90" ISI 60" FF, Str. blo decr. to gd blo. GTS 15" on FF, 120" FS1, rec. 442' SGCDM.

7-11 DST #2 8864'-8928'. 30" PF gd blo, incr. to str. blo, 19" ISI, 60" FF god blo incr. to str. blo, decr. to gd blo @ end. 120" ISI. No GTS. Rec. 248' DF (not gas cut)

7-14 DST #3 3670'-3750' (San Andres) T. O. 30" PF w/wk blo. T. O. Reop 60" tst w/wk blo. T. O. Rec. 100' DM, 1510' sl sulp wtr. SC 700 cc sl sulp wtr. PF IFP 572, FFP 914, ISIP 1671. Tst IFP 914, FFP 1349, 120" FSIP 1717.

7-15 DST #4 7650'-7745' (Penn) T. O. on 15" PF w/no blo. Reop on 30" tst, no blo. Rec. 310' DM. SC 2100cc DM @ 36#, 15" PF, IFP 393, FFP 437, 60" ISIP 875. 30" Tst IFP 437, FFP 547, 90" FSIP 1269.

7-16 DST #5 8865'-9030' WIH for DST #5. Pkr failed.

7-17 DST #6 8880'-9030'. Op on 30" PF w/good blo. GTS 22" @ 120 MCFD. Reop 90" tst w/gas @ 100 MCFD. T. O. Rec. 509' HGCM 63' DM. SC 0.4 CFG & 900 CCM @ 150#. PF IFP 218 FFP 262, 60" ISIP 2735. Tst IFP 262 FFP 306, 180" FSIP 2976.