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

Form O-105
 Revised 10-68

5a. Indicate Type of Lease	State ☐ Fee ☒
5b. State Oil & Gas Lease No.	30-005-60434

1a. TYPE OF WELL	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
1b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Date	
8. Form or Lease Name	O'Brien "A" C
9. Well No.	1

2. Name of Operator	Texas Oil & Gas Corp.
3. Address of Operator	G. C. C. ARTESIA, OFFICE 900 Wilco Building Midland Texas 79701
4. Location of Well	

10. Field and Pool, or Wildcat	Undes. (Strawn)
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UNIT LETTER	N	LOCATED	660'	FEET FROM THE	South	LINE AND	1980'	FEET FROM
THE	West	LINE OF SEC. 2	TWP.	9S	RGE.	29E	NEED	Chaves

11. County	Chaves
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15. Date Spudded	9-10-77	16. Date T.D. Reached	10-7-77	17. Date Compl. (Ready to Prod.)	11-19-77	18. Elevations (DB, RAB, RT, GR, etc.)	3980.8 GR	19. Elev. Casinghead	3980.8
20. Total Depth	8930	21. Plug back T.D.	8822'	22. If Multiple Compl., How Many		23. Interval Drilled By	0-TD	24. Rotary Tools	Cable Tools

25. Was Directional Survey Made	No
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24. Producing Interval(s), of this completion - Top, bottom, Name	8542'-8690' Strawn
26. Type Electrics and Other Logs Run	Gurard-Foxco, GR-CNL-FDC
27. 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
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"	11.6 & 10.5	8930	7 7/8	500 sx 50/50 Poz	None

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	8311

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
8542'-46', 8550'-54', 8564'-66', 8590'-92'	DEPTH INTERVAL
8674'-78', 8686'-90'	AMOUNT AND KIND MATERIAL USED
.41" Holes	8542'-8690' 5200 gals 15% NEA
2 JSPF	8674'-8690' 500 gals 15% NEA
	8542'-8592' 1000 gals 15% NEA

33. PRODUCTION	34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Date First Production	11/14/77
Production Method (Flowing, gas lift, pumping - Size and type pump)	Flowing
Well Status (Prod. or Shut-in)	Shut-in
Date of Test	11/14/77
Hours Tested	1
Choke Size	1/8
Flowing Per Test Period	0
Oil - PHL	0
Gas - MCF	12
Water - Bbl.	0
Oil - Gravity - API (Corr.)	--
Flow Tubing Press.	812
Casing Pressure	Pkr
Calculated 24-hour Rate	0
Oil - PHL	0
Gas - MCF	289
Water - Bbl.	0
Oil Gravity - API (Corr.)	--

35. List of Attachments	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.
DST information attached.	

SIGNED	S. P. Baker	TITLE	District Drlg. Engineer	DATE	December 16, 1977
	(S. P. Baker)				

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 radioactivity logs run on the well and a summary of all special tests conducted, including fall 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 1 through 6 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 110h.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>800</u>	T. Canyon <u>7817</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>8448</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>1280</u>	T. Miss <u>8782</u>	T. Cliff House _____	T. Leadville _____
T. "Rivers" _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Green <u>1890</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2500</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>3500</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinnsbury _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Toddlite _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>6100</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>7000</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>7292</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>8542</u> to <u>8546</u>	No. 4, from <u>8590</u> to <u>8592</u>
No. 2, from <u>8550</u> to <u>8554</u>	No. 5, from <u>8674</u> to <u>8678</u>
No. 3, from <u>8564</u> to <u>8566</u>	No. 6, from <u>8686</u> to <u>8690</u>

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	1250	935	Red Bed				
1250	2200	950	Snd, Anhy, Salt				
2200	3500	1300	Dolo, Salt				
2500	6100	2600	Lm, Snd, Sh.				
6100	7000	900	Sh, Lm.				
7000	8782	1782	LH, Snd, Sh				
8782	8930	148	Lm.				

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O'BRIEN "B" 1
DST RECORD

D. C. C.
ARTESIA OFFICE

10-2 - DST #1, 8230'-8393' (Canyon). Opn 30" PF w/wk blo incr. to fair. Reop 60" tst w/V wk blo & died. Rec. 276' DM. SC 60#-1600 cc DM. PF IFP 365, FFP 296, 60" ISIP. 501, Tst IFP 296, FFP 296, 120" FSIP 410.

10-5 - DST #2, Misrun.

10-5 - DST #3, 8665'-8740' (Strawn) Op 30" PF w/good blo incr. to strg. GTS 2" after ISI. Reop 60" tst, Gas ARO 100 MCFD. T. O. Rec. 1581' GCDM. SC 485# 0.4 CFG 1750 cc GCDM PF IFP 275 FFP 482, 60" ISIP 3966. Tst IFP 482, FFP 850, 120" FSIP 3180.

10-10 - DST #4, 8500'-8611' (Strawn) Op 30" PF w/wk blo, incr. to good. Reop 60" tst w/good blo decr. T. O. Rec. 60' DM. SC 25# 0.1 CFG Tr. DM. PF IFP 43, FFP 43, 60" ISIP 86. Tst IFP 43, FFP 43, 120" FSIP 129.

10-11 - DST #5, 3185'-3320' (San Andres) Op 30" PF w/v wk blo. T. O. reop 60" tst w/v wk blo. T. O. Rec. 853' DM. SC 3100 cc DM. PF IFP 124, FFP 124, 60" ISIP 171, Tst IFP 124 FFP 124, 120" FSIP 324.