

NM1990 - ALBUQUERQUE
NM1990 - ALBUQUERQUE
BLM - SANTA FEUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☐	DRY ☒	Other _____												
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____										
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME											
Pubco Petroleum Corporation						8. FARM OR LEASE NAME											
3. ADDRESS OF OPERATOR						9. WELL NO.											
P. O. Box 869, Albuquerque, New Mexico 87103						#14											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT											
At surface 1650' fSL, 1980' fEL, Sec. 33-T8S-R31E						Wildcat											
At top prod. interval reported below Same						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA											
At total depth Same						Sec. 33-T8S-R31E											
14. PERMIT NO.				DATE ISSUED													
12. COUNTY OR PARISH				13. STATE													
Chaves				N.M.													
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD									
9-2-66		9-11-66		P&A 10-7-66		4269.5 KB		4259.5 GR									
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS									
3970 TVD		P&A		---		-->		0 - 3970									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE									
None								No									
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED									
LL, MLL, BHC Sonic-GR, Density, Neutron								No									
28. CASING RECORD (Report all strings set in well)																	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED							
8-5/8		24#		358'		11"		275 sks., reg., circ.		None							
4-1/2		9.5#		3947'		7-7/8"		200 sks., poz-salt		3135'							
29. LINER RECORD										30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
3794-3809 w/90 jets, 3/8"										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
										3794-3809		2000 gal. 28% HCl					
33.* PRODUCTION										WELL STATUS (Producing or shut-in)							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)								13199							
10/1/66		Swab test for three days								P&A							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO			
10/3/66		8		open		-->		1/3		TSTM		136 S. GEOLOGICAL SURVEY		NEW MEXICO			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)					
0		0		-->		1		TSTM		350		24°					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY							
										NOTE							
35. LIST OF ATTACHMENTS										OCT 17 1966							
DST report, all electric logs, inclination affidavit										SUTHERLAND							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																	
SIGNED		Charles E. Ramsey, Jr.								TITLE		Area Production Manager		DATE		October 12, 1966	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	1904	1990	Sand, water	Rustler	1346	1346
San Andres	3080	TD	Limestone and dolomite, water	Yates	1904	1904
				7 Rivers	1990	1990
				Queen	2660	2660
				San Andres	3080	3080

Flow Time	1st 15	Min.	2nd 120	Min.	Date	9-11-56	Ticket Number	436642 - S
Closed In Press. Time	1st 45	Min.	2nd 90	Min.	Kind of Job	OPEN HOLE	Halliburton District	LOVINGTON
Pressure Readings	Field		Office Corrected		Tester	MR. CASTELLOW	Witness	MR. RAMSEY
Depth Top Gauge	3860	Ft.	NO	Blanked Off	Drilling Contractor	LEATHERWOOD DRILLING COMPANY IC		
BT. P.R.D. No.	255		12	Hour Clock	Elevation	4260' G.L.	Top Packer	3782'
Initial Hydro Mud Pressure	2186		2182		Total Depth	3870'	Bottom Packer	3787'
Initial Closed in Pres.	1226		1268		Interval Tested	3787'-3870'	Formation Tested	SLAUGHTER SAN ANDRES
Initial Flow Pres.	-	1	100		Casing or Hole Size	7 7/8"	Casing Perfs. { Top	-
	202	2	241				Bot.	-
Final Flow Pres.	-	1	227		Surface Choke	1" ADJUSTABLE	Bottom Choke	3/4"
	433	2	474					
Final Closed in Pres.	1197		1233		Size & Kind Drill Pipe	4 1/2" F.H.	Drill Collars Above Tester	I.D. - LENGTH 2.50" x 520'
Final Hydro Mud Pressure	-		2175		Mud Weight	10.7	Mud Viscosity	37
Depth Cen. Gauge		Ft.		Blanked Off	Temperature	92	Anchor Size & Length	ID 2.50" OD 5 3/4" X 83'
BT. P.R.D. No.				Hour Clock	Depths Mea. From	ROTARY TABLE	Depth of Tester Valve	3762' Ft.
Initial Hydro Mud Pres.					TYPE	AMOUNT	Depth Back Pres. Valve	- Ft.
Initial Closed in Pres.					Cushion	-		-
Initial Flow Pres.		1			Recovered	3	Feet of Oil	
		2			Recovered	3	Feet of Oil & mud	
Final Flow Pres.		1			Recovered	90	Feet of Gas cut mud	
		2			Recovered	630	Feet of Gas cut black water	
Final Closed in Pres.					Oil A.P.I. Gravity	-	Water Spec. Gravity	1.04
Final Hydro Mud Pres.					Gas Gravity	-	Surface Pressure	0 psi
Depth Bot. Gauge	3866	Ft.	YES	Blanked Off	Tool Opened	5:50 PM	A.M. P.M.	Tool Closed 10:20 PM A.M. P.M.
BT. P.R.D. No.	731		24	Hour Clock	Remarks Opened tool for 15 minute 1st flow. Closed			
Initial Hydro Mud Pres.	2198		2181		tool for 45 minute initial closed in pressure. Re-			
Initial Closed in Pres.	1258		1266		opened tool for 120 minute 2nd flow with a weak			
Initial Flow Pres.	-	1	223		blow increasing to fair at end of test. No odor of			
	288	2	310		gas. Closed tool for 90 minute final closed in			
Final Flow Pres.	-	1	308		pressure.			
	461	2	475					
Final Closed in Pres.	1230		1230					
Final Hydro Mud Pres.	2169		2172					

FORMATION TEST DATA

5

FEDERAL
Lease Name
SEC. 33 - 8 S - 31E
Well No.
Test No.
WILDCAT
COUNTY
CHAVES
STATE
NEW MEXICO
FURCO PETROLEUM CORPORATION
Lease Owner/Company Name
ALBUQUERQUE
Owner's District

INCLINATION REPORT

OPERATOR: Pubco Petroleum Corporation
P. O. Box 1419
Albuquerque, New Mexico 87103

LEASE NAME & NO: Pubco Federal No. 14 Well

LOCATION: 1650' FSL, 1980' FEL, Section 33, Township 8 South, Range 31
East, Chaves County, New Mexico

<u>DEPTH (feet)</u>	<u>INCLINATION (degrees)</u>
500	3/4
1090	3/4
1600	1
1996	1
2390	1
2874	1-1/2
3229	1-1/2
3506	3/4
3684	1/2

I hereby certify that I have personal knowledge of the data and facts shown above and that such information is true and correct.

O. L. Anthony, Drlg. Supt.
Leatherwood Drilling Company
P. O. Drawer N
Kermit, Texas 79745