

UNITED 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 <u>P&A</u>				5. LEASE DESIGNATION AND SERIAL NO. <u>NM 7951</u>	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>Plugged</u>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <u>UNION TEXAS PETROLEUM CORPORATION</u>				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>1300 Wilco Building, Midland, Texas 79701</u>				8. FARM OR LEASE NAME <u>Leonard Federal "14"</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>Unit Letter "O", 660' FSL & 1980' FEL</u> At top prod. interval reported below At total depth				9. WELL NO. <u>1</u>	
14. PERMIT NO. <u>---</u>				DATE ISSUED <u>10-27-75</u>	
15. DATE SPUDDED <u>10-27-75</u>				16. DATE T.D. REACHED <u>1-9-76</u>	
17. DATE COMPL. (Ready to prod.) <u>1-12-76 (Plugged)</u>				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>2989.4' GL</u>	
19. ELEV. CASINGHEAD <u>---</u>				20. TOTAL DEPTH, MD & TVD <u>10,650'</u>	
21. PLUG, BACK T.D., MD & TVD <u>Surface</u>				22. IF MULTIPLE COMPL., HOW MANY* <u>---</u>	
23. INTERVALS DRILLED BY <u>0-10,650'</u>				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>None</u>	
25. WAS DIRECTIONAL SURVEY MADE <u>No</u>				26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Dual Induction Focused Log, BHC Acoustilog, Dip Log</u>	
27. WAS WELL CORED <u>No</u>				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13 3/8"		48#		422'	
9 5/8"		36# & 40#		3842'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17 1/2"		450 Sx.		Circ. to Surf.	
12 1/4"		1300 Sx.		----	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
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30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
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31. PERFORATION RECORD (Interval, size and number) <u>None</u>					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
None			None		
33. NO PRODUCTION - PLUGGED					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
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DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
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FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
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35. LIST OF ATTACHMENTS <u>Deviation Record, Dual Induction Focused Log, & BHC Acoustilog</u>					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>Stanley A. Post</u>		TITLE <u>Gas Measurement Analyst</u>		DATE <u>1-26-76</u>	

*(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	TOP
Sd, Caliche, Red bed	0'	995'	DST #1 (4,053-4,820' Dolo.) SI 1 hr. open	Anhydrite	995'
Anhydrite	995'	1,400'	1 1/2 hrs. w/very weak blow. FSIP 3 hrs. IF	Yates	2,696'
Anhydrite & Salt	1,400'	2,530'	29#, ISI 1357, FF 80#, FSIP 1345#. Sample	San Andres	3,970'
Anhydrite	2,530'	2,832'	Chamber contained 1900cc Drilling water.	Glorietta	5,250'
Anhydrite & Lime	2,832'	3,226'		Penn. Shale	8,580'
Sd., Dolo. & Anhy.	3,226'	3,780'	DST #2 (5,733-5,812 Dolo. & Lime) SI 1 1/2 hrs.	Miss. Lime	9,270'
Dolomite	3,780'	4,820'	Open 1 hr. w/weak blow. FSIP 2 hrs. IF 4 1/2 hrs.	Woodford	9,830'
Dolomite & Lime	4,820'	6,430'	ISIP 1796#, FF 59#, FSIP 1251#. Rec. 40'	Devonian	10,443'
Lime & Shale	6,430'	7,003'	drilling fluid.		
Dolomite & Lime	7,003'	7,408'			
Lime & Shale	7,408'	8,602'	DST #3 (8,295-8,480' Lime & Shale) SI 1 hr.		
Shale	8,602'	9,300'	Open 2 hrs. w/good blow. FSIP 4 hrs. IF		
Lime, Shale & Cht.	9,300'	9,636'	112#, ISIP 284#, FF 99#, FSIP 640#, Rec.		
Lime & Shale	9,636'	9,775'	124' Drilling fluid.		
Shale	9,775'	10,374'			
Shale, Lime & Cht.	10,374'	10,650'	DST #4 (10,461-10,618' Lime, Shale & Chert)		
			SI 1 hr., open 2 hrs. w/fair blow. IF 247-		
			273#, ISIP 802#, FF 286-402#, FSIP 2401#.		
			Rec. 630' drilling mud.		