

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Copy to
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 Texas Pacific Oil Company, Inc.,						AUG - 7 1978											
3. ADDRESS OF OPERATOR P. O. Box 4067, Midland, Texas 79701						O.C.B. ARTESIA, OFFICE											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Unit "L", 990' FWL & 1980' FSL At top prod. interval reported below At total depth						14. PERMIT NO. _____ DATE ISSUED 2-9-78											
15. DATE SPEUDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD									
1-24-78		3-5-78		4-5-78		3635 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 CABLE TOOLS									
10,960'		10,876'				→ X											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,516'-10,767' Morrow								25. WAS DIRECTIONAL SURVEY MADE No									
26. TYPE ELECTRIC AND OTHER LOGS RUN N - GR - DLL								27. WAS WELL CORED No									
28. CASING RECORD (Report all strings set in well)																	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING SXS.		AMOUNT PULLED							
13 3/8"		43#		347'		17 1/2"		370 SXS.		None							
9 5/8"		36 & 32#		2350'		12 1/4"		1455 SXS.		None							
5 1/2"		17 & 15.5#		10960'		7 7/8"		775 SXS.		None							
29. LINER RECORD						30. TUBING RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)			
										2 3/8"		9750'		9750'			
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
1 11/16" Slimkone w/Jumbo Jet charges						DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
2 SPF @ 10,516-530', 10,560-62', 10,566-568'						10,516-10,767'						9000 gals 7 1/2% MS acid					
10,576-591', 10,596-600', 10,737-742',												Frac w/40,000 gals + 60,500					
10,758-767'												lbs sand.					
33.* PRODUCTION																	
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
4-5-78				Flowing						Shut-in							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO			
5-13-78		4 hours		3/4"		→		0		AOF 728.8		0		-----			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)					
200		Packer		→													
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)										TEST WITNESSED BY							
Vented																	
35. LIST OF ATTACHMENTS																	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																	
SIGNED C. Engleman				TITLE Regional Dev. Engr				DATE 6/5/78									

*(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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Morrow	10,516'	10,767'	Sandstone. Interval consists of 6 sand zones ranging from 2' to 15'	3rd BoneSpring Sand.	7642	
				Wolfcamp	7922	
				Atoka	10002	
				Morrow	10474	
Atoka	10,122'	10,142'	Limestone. Several lesser zones of porosity not tested. Not productive in area.			

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Texas Pacific Oil Company ADDRESS 1700 One Main Place, Dallas, TX 75250
 FIELD Revelation (Morrow) LEASE Hackberry Federal WELL NO. 1
 LOCATION Section 3, T-22-S, R-25-E, Eddy County, New Mexico

DEVIATION RECORD

DEPTH	DEGREES	DEPTH	DEGREES
140	1/2	6,171	1-3/4
350	1/2	6,671	1-3/4
580	1/2	7,170	3-1/2
1,077	1-1/4	7,202	3-1/2
1,611	1-1/4	7,286	3-1/2
2,113	2	7,476	1-3/4
2,250	1-3/4	7,695	1-1/4
2,675	1-1/2	7,750	1-1/4
3,173	3/4	8,182	1
3,670	1	9,382	3/4
4,172	3/4	9,382	1-1/2
4,669	1-1/2	9,841	1-3/4
5,202	2	10,700	1-1/2
5,670	2	10,960	3/4

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 AUG 3 1978
 GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

Dean Sims
 Signature

The Ard Drilling Company, Inc.
 Company

STATE OF TEXAS
 COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared Dean Sims, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

Dean Sims
 Signature

Drilling Superintendent
 Title

Sworn and Subscribed to before me, this the 16th day of March, 19 78

Betty Thompson
 Notary Public in and for Midland County,
 Texas.

MY COMMISSION EXPIRES:

4-30-79