

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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM-03429-A	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☒ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Skelly Oil Company		7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR P. O. Box 1351, Midland, Texas 79701		8. FARM OR LEASE NAME West Jal Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL and 660' FEL Sec. 20-25S-36E At top prod. interval reported below At total depth _____		9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Undesignated Fusselman	
15. DATE WELL STARTED 7-28-72		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 20-25S-36E	
16. DATE T.D. REACHED 11-1-72		12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 10-4-72		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3076' GR		19. ELEV. CASINGHEAD _____	
20. TOTAL DEPTH, MD & TVD 17,086'		21. PLUG, BACK T.D., MD & TVD 17,320'	
22. IF MULTIPLE COMPL., HOW MANY* ---		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 15,958-17,086'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 16,449-16,614' (Fusselman)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN BHC Sonic Gamma Ray with Caliper, Dual Laterolog, Continuous Dipmeter, Compensated Neutron & Formation Density		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
20"	94#	869'	26"
13-3/8"	72.61 & 68#	6300'	17-1/2"
9-5/8"	53.5 & 47#	11,732'	12-1/4"
CEMENTING RECORD			
1630 sacks			
3206 sacks			
975 sacks			
AMOUNT PULLED			
None			
None			
None			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
		(See attachment)	
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	14,967'	None	
31. PERFORATION RECORD (Interval, size and number)			
16,449-16,614' (Fourteen .33" holes over 165' interval)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
11,510-11,741'		200 sacks Class "H" Cement	
11,849-11,894'		150 sacks Class "H" Cement	
16,449-16,614'		350 sacks Class "H" Cement	
(See attachment)			
33.* PRODUCTION			
DATE FIRST PRODUCTION 11-1-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 11-14-72	HOURS TESTED 24	CHOKE SIZE 24/64"	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 1900#	CASING PRESSURE ---	CALCULATED 24-HOUR RATE →	OIL—BBL. -0-
GAS—MCF. 5950		WATER—BBL. 216	
OIL GRAVITY-APF (CORR.) ---			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS 2 copies each: Borehole Compensated Sonic Log - Gamma Ray, Compensated Neutron-Formation Density, Dual Laterolog, Gammatron			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED C.J. Love		TITLE Dist. Prod. Manager	
DATE Dec. 20, 1972			

*(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 DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				38. NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Lime	15,958'	15,995'	DRILL STEM TEST NO. 1: 15,400-16,498'	Siluro-Devonian	15,503'	
Lime & Shale	15,995'	16,023'	(Silurian) - 5/8" BHC, 1/2" THC. Opened	Fusselman	16,425'	
Lime, Shale & Chert	16,023'	16,157'	10 minutes on preflow, had strong blow	Montoya	17,053'	
Lime	16,157'	16,171'	immediately and throughout test. Shut in			
Lime & Chert	16,171'	16,183'	1 hour. Opened 2 hours on final flow;			
Lime & Shale	16,183'	16,291'	gas to surface in 66 minutes, went from			
Lime, Shale & Chert	16,291'	16,355'	TSTM to 150 MCFPD rate and at end of test			
Lime & Shale	16,355'	16,498'	decreased to 100 MCFPD. Shut in 4 hours.			
Shale & Dolomite	16,498'	16,515'	Recovered 8400' gas-cut drilling mud.			
Lime & Dolomite	16,515'	16,544'	Pressures: IH 8003#; FH not reported,			
Dolomite, Lime & Chert	16,544'	16,624'	2-minute IFP 2502#; 10-minute ISIP 2502-			
Dolomite & Lime	16,624'	16,707'	7061#; 1-hour FFP 2925-3120#; 2-hour			
Lime	16,707'	16,787'	FSIP 3120-7061#. BHT 202°.			
Lime & Dolomite	16,787'	17,086'				