

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 ☐										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐								
2. NAME OF OPERATOR SKILLY OIL COMPANY															
3. ADDRESS OF OPERATOR P.O. Box 730-Hobbs, New Mexico 88240															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FEL & 660' FEL Section 19-78-36E At top prod. interval reported below 4266' - 4281' San Andres At total depth 4325'															
14. PERMIT NO. 1				DATE ISSUED 11-9-67											
5. LEASE DESIGNATION AND SERIAL NO. ME 0321281															
6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---															
7. UNIT AGREEMENT NAME ---															
8. FACE OR LEASE NAME Section "A"															
9. WELL NO. 1															
10. FIELD AND POOL, OR WILDCAT Todd Lower San Andres															
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19-78-36E															
12. COUNTY OR PARISH Alamosa				13. STATE New Mexico											
15. DATE SPUDDED 11-9-67		16. DATE T.D. REACHED 11-19-67		17. DATE COMPL. (Ready to prod.) 11-23-67		18. ELEVATIONS (DF, REB, RT, GR, ETC.) * 4167'		19. ELEV. CASINGHEAD ---							
20. TOTAL DEPTH, MD & TVD 4325' MD		21. PLUG, BACK T.D., MD & TVD 4315' MD		22. IF MULTIPLE COMPL., HOW MANY * ---		23. INTERVALS DRILLED BY ---		ROTARY TOOLS 0-4325		CABLE TOOLS ---					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 4266-4281' (Intervals) San Andres										25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger's Borehole Compensated Sonic Log; Gamma Ray; Log; Compensated Formation Density Log; Neutron Porosity Log; Computer Log; Microlog										27. WAS WELL CORED Yes					
28. CASING RECORD (Report all strings set in well)															
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8-5/8"		240		369'		11"		230 sacks		---					
4-1/2"		10.50		4325'		7-7/8"		330 sacks		---					
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)							
None															
30. TUBING RECORD															
SIZE		DEPTH SET (MD)		PACKER SET (MD)											
None		4135'		4143'											
31. PERFORATION RECORD (Interval, size and number) Perforated 4 1/2" OD casing with two shots per interval at the following depths: 4266', 4276', 4278', and 4281' a total of 5' and 10 shots.															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED									
4266-4281'						750 gallons "3BA"									
33. PRODUCTION															
DATE FIRST PRODUCTION 11-26-67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 11-26-67		HOURS TESTED 24		CHOKE SIZE 24/64"		PROD'N. FOR TEST PERIOD ---		OIL—BBL. 305		GAS—MCF. 180		WATER—BBL. 4		GAS-OIL RATIO 468	
FLOW. TUBING PRESS. 1250		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE ---		OIL—BBL. 305		GAS—MCF. 180		WATER—BBL. 4		OIL GRAVITY-API (CORR.) 25.6			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented												TEST WITNESSED BY E. L. Holley			
35. LIST OF ATTACHMENTS Core #1															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED (Signed) V. E. Fletcher TITLE District Superintendent DATE November 29, 1967															

*(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 83, 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
Sand & Red Bed	0'	2085'		Surface	Anhydrite	2085'	
Anhydrite	2085'	2355'		Anhydrite	Yates	2355'	
Yates	2355'	3484'		Sand & Anhydrite	San Andres	3484'	
San Andres	3484'	4002'		Dolomite	P-1 Marker	4002'	
P-1 Marker	4002'	4108'		Dolomite	P-1 Zone	4108'	
P-1 Zone	4108'	4191'		Dolomite	P-2 Zone	4191'	
P-2 Zone	4191'	4236'		Dolomite	P-3 Zone	4236'	
P-3 Zone	4236'	4314'		Dolomite	P-4 Zone	4314'	
P-4 Zone	4314'	4325'		Dolomite			
Total Depth	4325'						
				TOPS PICKED BY SCHLUMBERGER'S COMPENSATED FORMATION DENSITY LOG			

SKELLY OIL COMPANY S LINAM "A" WELL NO. 1

RECEIVED
NOV 30 1967
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

CORE NO. 1 - 4235-4293' (58') Cut 53' Recovered 53'

Geological description of core:

- 4235-37' (2') Gray dense Anhydrite, no show.
- 4237-39' (2') Brown dense Anhydritic Dolomite.
- 4239-40' (1') Brown fine crystalline Anhydritic Dolomite.
Slight pinpoint porosity.
- 4240-43' (3') Gray-white Anhydrite. No show.
- 4243-45' (2') Brown fine crystalline highly oolitic Dolomite, pinpoint porosity, light scattered
Fluorescence and oil stain.
- 4245-50' (5') Brown dense lithographic Anhydritic Dolomite,
slightly shaley.
- 4250-54' (4') Brown fine crystalline dense, slightly
Anhydritic Dolomite, scattered porosity with
good bleeding of oil.
- 4254-57' (3') Brown dense shaley Dolomite. No show.
- 4257-59' (2') Brown fine crystalline semi-sucrose Dolomite,
scattered porosity and fluorescence, good
bleeding of oil.
- 4259-60' (1') Brown fine-dense shaley Dolomite. Slight
bleeding of oil.
- 4260-72' (12') Brown fine sucrose Dolomite. Fine, even
inter-crystalline porosity. Good bleeding
of oil. Very good vuggy porosity 4265-69'.
- 4272-74' (2') Brown fine-dense shaley dolomite, trace pin-
point porosity, slight bleeding of oil.
- 4274-75' (1') White Anhydrite.
- 4275-77' (2') Brown fine-dense Shaley Dolomite, no show.
- 4277-79' (2') Brown fine crystalline Dolomite, scattered
fine vuggy porosity and slight bleeding oil.
- 4279-81' (2') Brown-black shale.
- 4281-82' (1') Brown fine-dense shaley Dolomite. No show.
- 4282-90' (8') Brown fine crystalline shaley Dolomite,
scattered slight porosity, slight bleeding
oil.
- 4290-93' (3') Brown sucrose, partly oolitic Dolomite, with
scattered good fine vuggy porosity and good
bleeding of oil.

Total (58')