

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-045570	
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 Mexico "Q" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL and 1980' FWL, Section 19-8S-38E 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 Blufft San Andres Associated	
15. DATE SPUDDED 7/16/70				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19-8S-38E	
16. DATE T.D. REACHED 7/23/70		17. DATE COMPL. (Ready to prod.) 7/27/70 P & A		12. COUNTY OR PARISH Roosevelt	
18. ELEVATIONS (DF, RKE, RT, GR, ETC.)* 3989' DF		19. ELEV. CASINGHEAD 3981'		13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 4940'		21. PLUG, BACK T.D., MD & TVD Surface		22. IF MULTIPLE COMPLE., HOW MANY* --	
23. INTERVALS DRILLED BY 0-4940		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron				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 RECORD	AMOUNT PULLED
8-5/8"	32#	392'	12-1/4"	300 sacks	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)					
None					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
None					
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS					
Deviation Affidavit, Gamma Ray-Neutron Logs. (2 copies)					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED (Signature) J. L. Avenet		TITLE Dist. Adm. Coordinator		DATE August 6, 1970	

*(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; CORDED 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.
San Andres P-1 & P-2	4740'	4867'	DRILL STEM TEST NO. 1 - Tool opened with good blow of air on 20 min. pre-flow. Closed tool 1 hour. Reopened with good blow of air that decreased and died in 2-1/2 hrs. Tool opened 3 hrs. Closed tool 1-1/2 hrs. Pulled tool, recovered 40' of drilling mud, no show of oil or gas. Hydrostatic pressure in and out 2763#. 20 min. IFP and 20 min. FFP 92#. 1 hr. SIP 183#. Initial 3 hr. SIP 92#. Recorder failed to record final pressures. DRILL STEM TEST NO. 2 - 4885'-4940'. Tool opened with fair blow of air, 20 min. Closed tool 1 hr. Reopened tool with fair blow of air for 3 hrs. Closed tool 2 hrs. Pulled tool. Recovered 80' of muddy salt water and 753' of salt water with sulphur odor. No show of oil or gas. Hydrostatic pressure in and out 2786#. 20 min. IFP 69#, 20 min. FFP 183#. 1 hour ISIP 1192#. 3 hr. IFP 183#. 3 hr. FFP 290#. 2 hr. FSIP 1146#.
San Andres P-3	4885'	4940'	NAME Sand & Redbeds Anhydrite Yates San Andres P-1 Marker P-1 Zone P-2 Zone P-3 Zone MEAS. DEPTH 0 2291 2803 4040 4588 4704 4792 4852 TOP TRUE VERT. DEPTH

United States Geological Survey

P. O. Box 1157

Hobbs, New Mexico 88240

State of New Mexico

County of Roosevelt

J. R. Avent

, of legal age, being first duly sworn, deposes and says:

That he is employed by Shelly Oil Company in the capacity of Dist. Adm. Coordinator and is fully acquainted with the facts as set forth herein.

That during the months of July 19 70, Hondo Drilling Company ran the following Deviation Surveys for Shelly Oil Company on the Mexico "Q" Federal Undesignated Bluilt Well No. 1, in NE 1/4 of SW 1/4 of Sec. 19 - 3S - 38E T4M, San Andres Assoc. Pool, Roosevelt County, New Mexico.

DEPTH TEST DATA

<u>Depth in</u>	<u>Angle in Degrees</u>	<u>Depth in</u>	<u>Angle in Degrees</u>
395'	1-1/4	3345'	1
814'	1/4	3516'	1-1/2
1327'	1/2	3948'	2
1818'	3/4	4563'	2-1/4
2312'	1	4670'	1-3/4
2850'	1/4	4860'	1-3/4

Subscribed and sworn to before me this 6th day of August, 19 70

J. R. Stephens
Notary Public in and for the State of New Mexico

My commission expires June 1, 1971

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

J. R. Avent
J. R. Avent

District Administrative Coordinator
Petroleum

P. O. Box 1351, Midland, Texas 79701
Midland

RECEIVED

AUG 11 1970

OIL CONSERVATION
DIVISION