

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE
NEW OIL COMMISSION
Artesia, NM 88210
Instructions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

c/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other RECEIVED		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other
2. NAME OF OPERATOR Southland Royalty Company ✓						OCT 1 1982	
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79701						O.C.D. ARTESIA, OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 760' FSL & 1980' FEL, Sec. 5, T-18-S, R-30-E At top prod. interval reported below At total depth Same							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 3-30-82				16. DATE T.D. REACHED 5-10-82		17. DATE COMPL. (Ready to prod.) 7-2-82	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3553.1' GR				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 11,671'		21. PLUG, BACK T.D., MD & TVD 11,250'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,517-10,574' (Strawn)						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog, Compensated Density/Compensated Neutron/GR, BVI						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13 3/8"		48#		290'		17 1/2"	
8 5/8"		24 & 28#		3350'		12 1/4"	
4 1/2"		11.6 & 13.5#		11,671'		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2 3/8"		10,449'		10,449'		10,449'	
30. TUBING RECORD TOC @ 8140'							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		10,449'		10,449'			
31. PERFORATION RECORD (Interval, size and number) 10,517-10,574'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
10,517-560'				Acdz w/6000 gals 15% acid			
33.* PRODUCTION							
DATE FIRST PRODUCTION 7-2-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 7/22/82		HOURS TESTED 14 1/4		CHOKE SIZE 14 1/4"		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. 1985		CASING PRESSURE 282		CALCULATED 24-HOUR RATE 911.4		OIL—BBL. 47	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on Pipeline Connection		TEST WITNESSED BY Wayne Grubbs		GAS—MCF. 151.9		WATER—BBL. 1	
35. LIST OF ATTACHMENTS Compensated Density/Compensated Neutron/GR and Dual Laterolog		OIL GRAVITY-API (CORR.) 60°		OIL—BBL. 282		GAS—MCF. 911.4	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED F. V. CAR		TITLE District Operations Engineer				DATE 8/3/82	

*(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

FIELD Undesignated COUNTY Eddy OCC NUMBER _____
 OPERATOR Southland Royalty Company ADDRESS 1000 Fort Worth Club Tower
Fort Worth, Texas 76102
 LEASE Holly Federal "5" WELL NO. 1
 SURVEY 760' FSL & 1980' FEL of Sec. 5, T-18-S, R-30-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
290	1 1/4
500	1 1/2
1,297	1 1/2
1,819	1/2
2,344	3/4
3,000	1
3,350	1
3,917	1/2
4,446	3/4
5,035	1
5,373	1
5,879	1 1/2
6,355	2 1/2
6,429	3 1/4
6,555	2
6,675	2 1/2
6,799	3
7,000	2 3/4
7,200	2 1/2
7,400	2
7,600	1 3/4
7,726	1 3/4
8,220	1/2
8,715	1 1/4
8,768	1 1/4
9,032	1 1/2
9,532	1 1/4
9,940	1
10,250	1
10,515	3/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: 

Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

24th day of May, 1982.

Margaret B. Anderson Notary Public in and for Midland County, Texas.
 Margaret B. Anderson

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 OPERATOR Southland Royalty Company ADDRESS 1000 Fort Worth Club Tower
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RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
11,172	3/4
11,252	1/2
11,524	1
11,671	1

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

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Walter Frederickson
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