

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*

5. LEASE DESIGNATION AND SERIAL NO.

SF-077482

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Tommy Bolack

9. WELL NO.

1E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota
Flora Vista Gallup11. SEC. T. R., M., OR BLOCK AND SURVEY
OR AREA

Section 1, T30N, R12W

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

P.O. Drawer 570, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1720' FSL & 1480' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED 5-28-82 16. DATE T.D. REACHED 6-7-82 17. DATE COMPL. (Ready to prod.) 7-12-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5838' KB 19. ELEV. CASINGHEAD 5826' GL

20. TOTAL DEPTH, MD & TVD 6939' 21. PLUG, SACK T.D., MD & TVD 6893' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS BETWEEN TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

6700'-6904' (Dakota)

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL, CDL and CBL

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
8-5/8"	24#	218'	12-1/4"	**SEE OTHER SIDE FOR CEMENT REPORT**	
5-1/2"	15.5#	6939'	6-1/4"		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
----	----	----	----		1-1/2"	6850'	6106'

31. PERFORATION RECORD (Interval, size and number)

Dakota: (14 holes)

6700', 6706', 6767', 6780', 6787', 6811',
6828', 6834', 6840', 6876', 6883', 6890',
6897', 6904'.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6700'-6904'	Frac'd with 126,700 gals 30# gel and 97,000# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-21-82		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-21-82	3	3/4"	————→	---	212	---	---
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
136	---	————→	----	1697	---	----	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

Richard Lopez

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

TITLE Dist. Prod. Manager

DATE August 4, 1982

*(See Instructions and Spaces for Additional Data on Reverse Side)

AUG 5 1982

NMOCC

FARMINGTON, N.M.
BY E.B. Beck

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 38, 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
ESTIMATED TOPS					
Ojo Alamo	888'				
Fruitland	1880'				
Pictured Cliffs	2213'				
Chacra	3021'				
Cliff House	3768'				
Point Lookout	4484'				
Gallup	5802'				
Graneros	6607'				
Dakota	6727'				
			#28 Cementing Record		
			8-5/8" casing cemented with 171 cu. ft. of Class "B" with 3% CaCl ₂ . PD @ 2:45 AM 5-29-82. Cmt circ to surface.		
			5-1/2" casing cemented 1st stage with 323 cu. ft. of Class "B" 50/50 Poz, 6% gel, 1/4" gel flake/sx followed by 59 cu. ft. of Class "B" neat with 2% CaCl ₂ . PD @ 10:00 PM 6-7-82. Good circ.		
			2nd Stage cemented with 514 cu. ft. of Class "B" 50/50 Poz with 6% gel, & 1/4" gel flake/sx, followed by 59 cu. ft. of Class "B" Neat with 2% CaCl ₂ . PD @ 3:00 AM 6-8-82. Good Circ.		
			3rd Stage cemented with 955 cu. ft. of Class "B" 50/50 Poz with 6% gel & 1/4" gel flake/sx, followed by 59 cu. ft. of Class "B" neat with 2% CaCl ₂ . PD @ 8:15 AM 6-8-82. Circ 10 bbls cmt.		