

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. SF-077648
2. NAME OF OPERATOR Southland Royalty Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1120' FSL & 1740' FWL		8. FARM OR LEASE NAME Davis
14. PERMIT NO.		9. WELL NO. #5A
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6220' GR		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Aztec Pictured Cliffs
		Sec. 3-31N-12W
		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☒ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

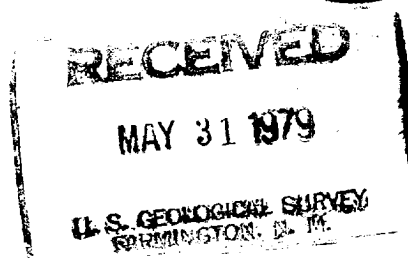
WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Pull tubing.
2. Set retrieval bridge plug in top of liner at 2900'.
3. Perforate Pictured Cliffs from 2624'-2717' with 11 holes.
4. Breakdown with 1000 gals 15% Hcl.
5. Frac'd w/97,000 gals water and 92,000# 20/40 sand.
6. Clean out to bridge plug.
7. Retrieve bridge plug.
8. Set model "P" packer at 2900'.
9. Land 2-3/8" tubing at 5280'.
10. Land 1-1/4" tubing at 2710'.
11. Nipple up well head.



18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE District Production Manager DATE May 25, 1979

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE DATE

*See Instructions on Reverse Side

nmcc

PERTINENT DATA - DAVIS #5-A

Location: 1120' FSL & 1740' FWL, Section 3, T31N, R12W, San Juan New Mexico

Field: Aztec Pictured Cliffs Elevation: 6220' GR

<u>Casing Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u>Hole Size</u>	<u>Cement</u>	<u>Top Of Cement</u>
9 5/8"	36# K-55	210'	13 3/4"	190 sx	
7"	20# K-55	2962'	8 3/4"	170 sx	
4 1/2"	10.5# K-55	2795' - 5338'	6 1/4"	250 sx	4228'
	<u>Tubing Size</u>	<u>Wt. & Grade</u>	<u>Depth</u>		
	2 3/8"	4.7# K-55	5286'		

Wellhead Equipment: OCT, 9 5/8", X 10", 2000 casing head
OCT, 10", 2000 X 6", 2000 tubing head

Completion: Point Lookout perforated from 5040' - 5285' with 13 holes,
frac'd with 109,500 gallons of water and 52,400# of 20/40 sand.

Procedure:

1. Dig burn pit and lay 2 3/8" blowlines off casing.
2. MOL & RU. Set choke in tubing and nipple up on wellhead.
3. Pull tubing.
4. Set retrievable bridge plug in top of liner at 2900' (+).
5. Run CBL from liner top to 2000' or top of cement.
6. If bonding is good, perforate the Pictured Cliffs at 2624', 2632', 2639', 2646', 2654', 2661', 2668', 2699', 2705', 2712', 2717'. Total of 11 holes. Use 3 1/8" Tolson Jet or equivalent decentralized for zero standoff.
7. Breakdown with 1,000 gallons of 15% HCl. Run balls if necessary.
8. Frac with 735 HHP as follows: (Est. rate 22 BPM)
5,000 gallon water pad
92,000 gallons of water with 1 ppg of 20/40 sand
Flush to bottom perf.
9. Blowdown with gas and clean out to BP.
10. Gauge Pictured Cliffs.
11. Retrieve BP.
12. Set model "P" packer on 2 3/8" tubing @ 2900' (+).
Land 2 3/8" tubing at 5280' (+) with blast joints across Pictured Cliffs interval.
13. Run 1 1/4" tubing to 2710' (+).
14. Nipple up wellhead and rig down.