

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on reverse
side)

BLM Roswell District
Modified Form No.
NMO60-3160-4

c/sf

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR SOUTHLAND ROYALTY COMPANY ✓		8. FARM OR LEASE NAME HINKLE "F"	
3. ADDRESS OF OPERATOR P.O. Box 51810, Midland, TX 79710-1810		9. WELL NO. 4	
3a. AREA CODE & PHONE NO. 915-688-6906		10. FIELD AND POOL, OR WILDCAT SHUGART (Y,SR,Q,G)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface E, 1650' FNL & 990' FWL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 27, T-18-S, R-31-E	
14. PERMIT NO.		12. COUNTY OR PARISH EDDY	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) UNKNOWN		13. STATE N.M.	

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other) ADD SAN ANDRES PERFS		<input checked="" type="checkbox"/>	

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other) _____			
(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.)

ADD SAN ANDRES PERFS, ACIDIZE AND FRACTURE STIMULATE.

RIH W/4-3/4" BIT AND SCRAPER TO PBTD OF 3960' TO CHECK FOR OBSTRUCTIONS. PERFORATE THE SAN ANDRES FROM 3852'-3866', 2 SPF, 30 HOLES. SET RBP AT 3880', TEST TO 3500 PSI. SET PACKER AT 3800'. BREAKDOWN PERFS WITH TWO DRUMS OF TRETOLITE SP358 25% SOLUTION MIXED WITH 330 GALLONS OF 2% KCL. FOLLOW WITH 1000 GALLONS OF 7-1/2% NEFE HCL ACID. SPACE OUT 45 - 7/8" RCNBS. SET PACKER AT 3800'. FRACTURE STIMULATE THE SAN ANDRES WITH 8,000 GALLONS, 35# BORATE X-LINKED GEL AND 23,900 LBS 12/20 BRADY SAND. SI WELL OVERNIGHT. FLOW WELL BACK UNTIL IT DIES. UNSET PACKER AND POH. WASH OUT SAND AND RETRIEVE RBP. RIH W/MA, SN, 2-3/8" 4.7# PRODUCTION TBG, SET MA AT 3850'. RIH W/1.5" PUMP AND 3/4" RODS. TURN WELL TO PRODUCTION.

SEE CURRENT AND PROPOSED WELLBORE SKETCHES ATTACHED.

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

SIGNED Mary L. Pers TITLE PRODUCTION ASST. DATE 12-3-91

(This space for Federal or State office use)

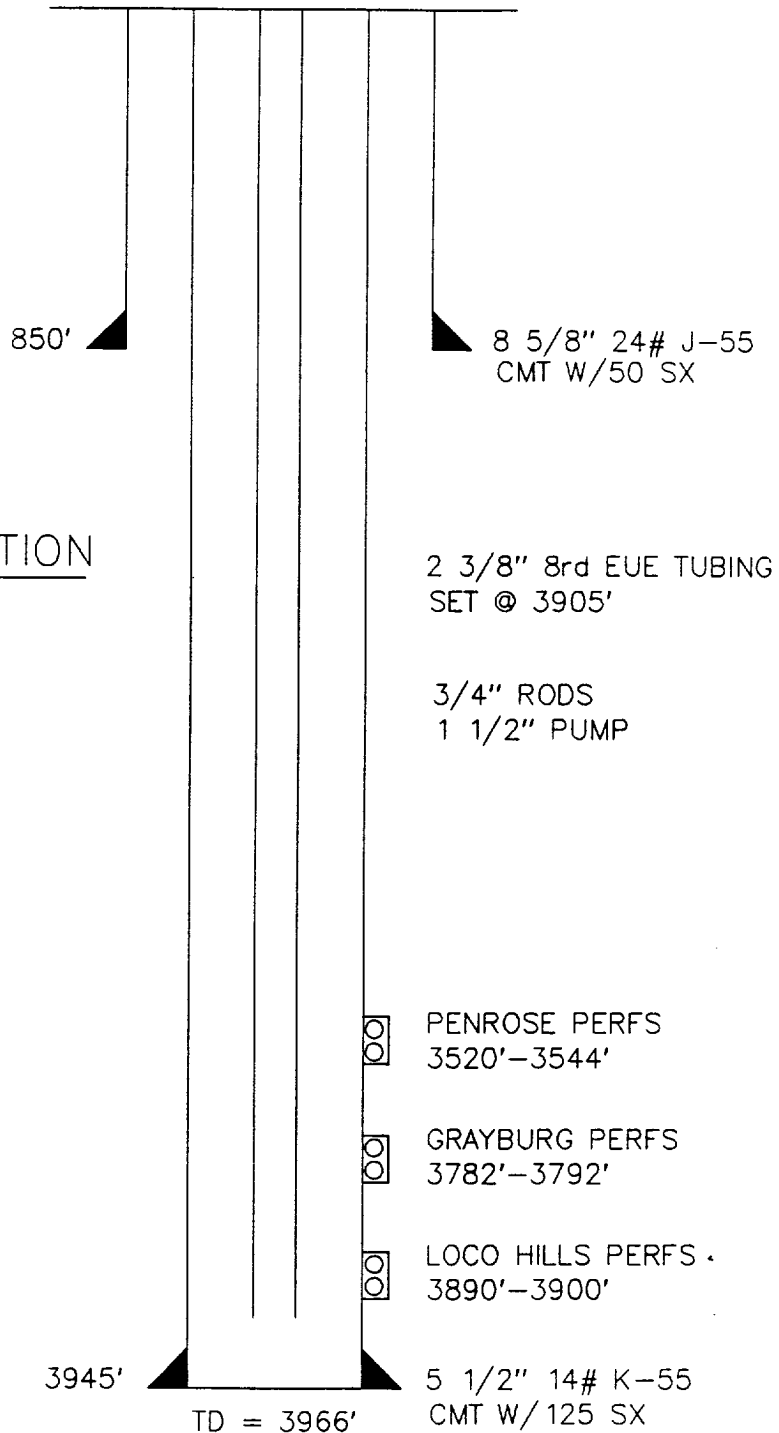
APPROVED BY [Signature] TITLE INT. RELEASE OFFICER DATE 1/6/92

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

HINKLE F #4
SHUGART FIELD
EDDY COUNTY, NEW MEXICO

CURRENT CONDITION



HINKLE F #4
SHUGART FIELD
EDDY COUNTY, NEW MEXICO

PROPOSED CONDITION

