

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

JUL 30 2007

2. Name of Operator
SOUTHWEST ROYALTIES, INC.

OCD-ARTESIA

3a. Address
6 Desta Drive, Suite 2100, Midland, TX 79705

3b. Phone No. (include area code)
(432) 688-3267

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
UNIT O, 660' FSL & 1980' FEL., SEC 10, T 17 S, R 30 E

5. Lease Serial No.

074937

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

PARKE "F" FED #1

9. API Well No.

30-028-20597

10. Field and Pool, or Exploratory Area

GRAYBURG-JACKSON-SR-Q-G-SA

11. County or Parish, State

Eddy, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☐ Other

☐ Change Plans

☒ Plug and Abandon

☐ Temporarily Abandon

☐ Convert to Injection

☐ Plug Back

☐ Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

1. M.I.R.U. P & A Equipment. R.I.H. tbg. - 2,800'. Spot 30 sx. cmt. W.O.C. & tag @2,500'.

2. Tag & plug. Mud up well. P.U.H. to 1,850'. Spot 30 sx. cmt. W.O.C. & tag @1,500'.

3. P.U.H. 1,200'. Spot 20 sx. cmt. Calculated T.O.C. @1,000'.

4. Perf. csg. @544'. Sqz. 250 sx. cmt. - surface 4 1/2" X 8 5/8".

5. Make sure Wellbore stays full of cement.

**Accepted for record
NMOC**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

RANDALL MINEAR

Title

AGENT

Signature

Date **7-10-07**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

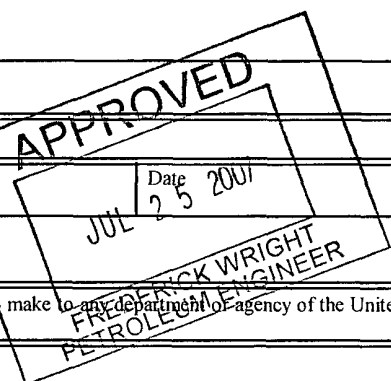
Approved by

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

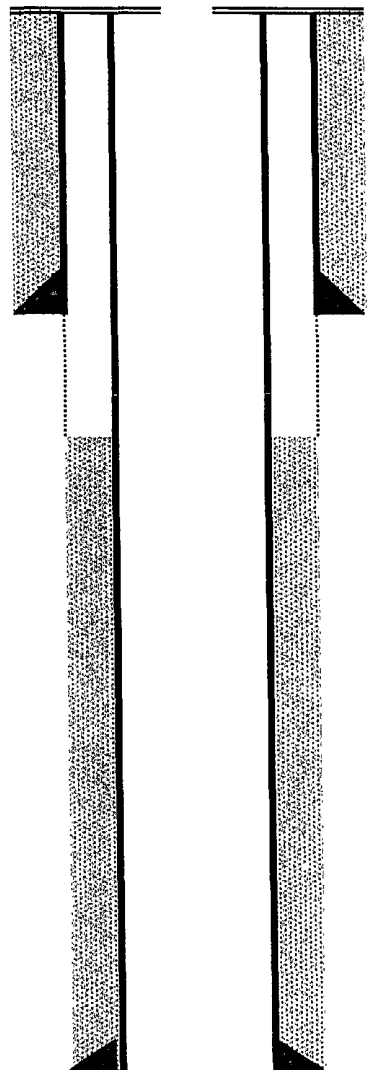
Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



WELL:	PARKE F FEDERAL #1		
FIELD	GRAYBURY JACKSON		
COUNTY:	EDDY COUNTY, NEW MEXICO		
LOCATION:	660' FSL & 1980' FEL, SECTION 10, T17S R30E		
API NUMBER:			
LEASE NUMBER:			
STATUS	SPUD	3/17/1972	
ELEVATION: (KB)	COMPLETE	4/12/1972	
	CONV/T WIW		
	SI		
GL: 3,705'			

HOLE SIZE: 12 1/4"



HOLE SIZE: 7 7/8"

PERFORATIONS:
1,833'-3,332'

SURFACE CASING:
8 5/8" 20# @ 494'
CEMENT: 100 SX
TOC @ 204', CALCULATED

PRODUCTION CASING:
4 1/2" 9.5# @ 3,400'
CEMENT: 450 SX
TOC: 1505' CALCULATED

Accepted for record
NMOCD

TD = 3,400'

UPDATED: 6/21/2007
BY: MDF

DRILLING HISTORY

Well drilled & Completed in 1972

Set 8-5/8" 20# in 12-1/4" hole @ 494' cemented w/ 100 sx TOC ?

Set 4-1/2" 9.5# in 7-7/8" hole w/450 sx TOC @ 1910' per CBL DATED 3/10/80

4/5/72 perf 3282-86, 3328-32(Jackson) Spot 250 gal 15% acid; pump 1500 gals. Gelled H2O; spot sand; pumped 1500 gals. Pad; 2500 galb 15% acid. Treated perfs 3067-77' (Lovington)w/500 gal. 15% acid; 3000 gal gelled H2O pad; 40,000 gal gelled H2O w/40,000# sand.

4/6/1972 Treated perfs 2991-98' (Hobbs) w/250 gal 15% acid on spot; 3000 gal pad; 1250 gal 15 acid

4/6/72 Treat perfs 2918-26' (Premire) w/250 gal 15% acid on spot; 3000 gal pad; after breaking down communication w/perfs @ 2838-42' was noted pkr. Was moved above these perfs & treatment continued; total treatment: 40,000 gal H2O w/40,000# 20/40 sand

4/7/72 Treat perfs @ 2721-27' & 2732-35'(Loco Hills) w/250 gal 15%acid on spot; 1500 gal gel H2O; spot sand; pump 1500 gal gel. H2O; Frac w/30,000 gal gel. H2O & 30,000# 20/40 sand.

3/7/80 perf 4-1/2" @ 1930' f/sqz job could not circ.

3/10/80 perf 4-1/2" @ 1890' sqz. w/100 sx w/5# salt & 10# sand per sx.

3/11/80 new TOC @ 1340'; set RTTS pkr. @ 1640' did 35 sx block sqz.

3/14/1980 Perf. 1833-42' Set pkr. @ 1961' Acid. w/2000 gal 15% NEFE Flushed & over flushed 3000 gelled H2O.

NOTE: this was to treat perfs below 1833-42'. Set BP 1961' Treat perfs @ 1833-42' w/250 gal 15% NEFE on spot pumped 30 bbl gelled H2O pad; 3000 gal 15% NE; flush & over flushed w/97 bbl gelled H2O. Pulled BP & pkr.

8/24/81 Acid w/3000 gal 15% NE inhibited, wait 1 hr. pumped 110 gal Visco 959 & 5 gal Visco 1111 mixed in 25 bbl 2% KCL

9/20/85 Ran 1" between 8-5/8" & 4-1/2" pumped 100 sx cement did not circ.

9/24/85 Treated perfs between 2650' (pkr seting depth) & 3360' (RBP setting depth) w/ 2400 gal 15% NEFE HCL Flushed w/1250 gal 2% KCL. Moved RBP TO 1900' Pkr to 1800' Treat w/440 gal 7-1/2% NEFE HCL flushed w/ 350 gal 2% KCL

Accepted for record
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TUBING & ROD DETAIL & SCHEMATIC

TUBING

Elevation: KB is _____ ft above GL

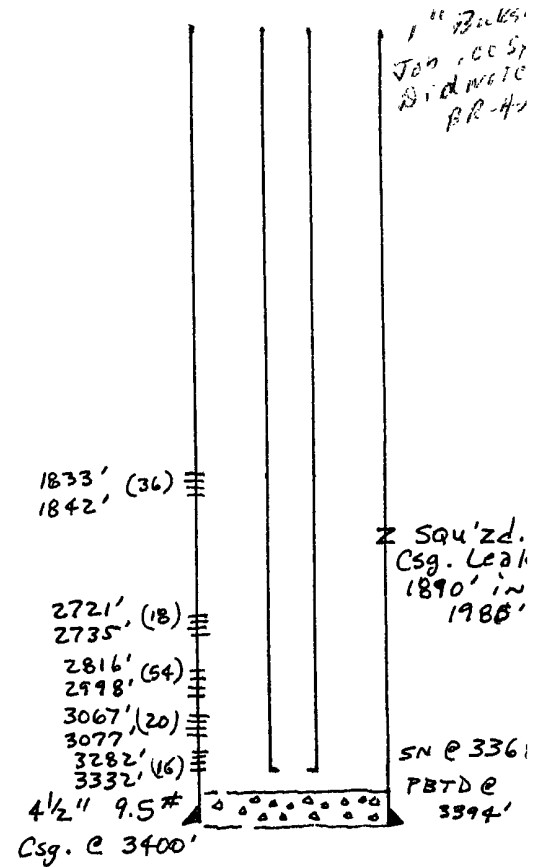
INSTALLATION SUMMARY

No. jts, size, wt, grade, conn, length	Landed at
112 Jnts., 2 3/8" J55	3368'

ROD DETAIL

No.	Size	Grade	Length	Btm At
130	3/4"			

SCHEMATIC



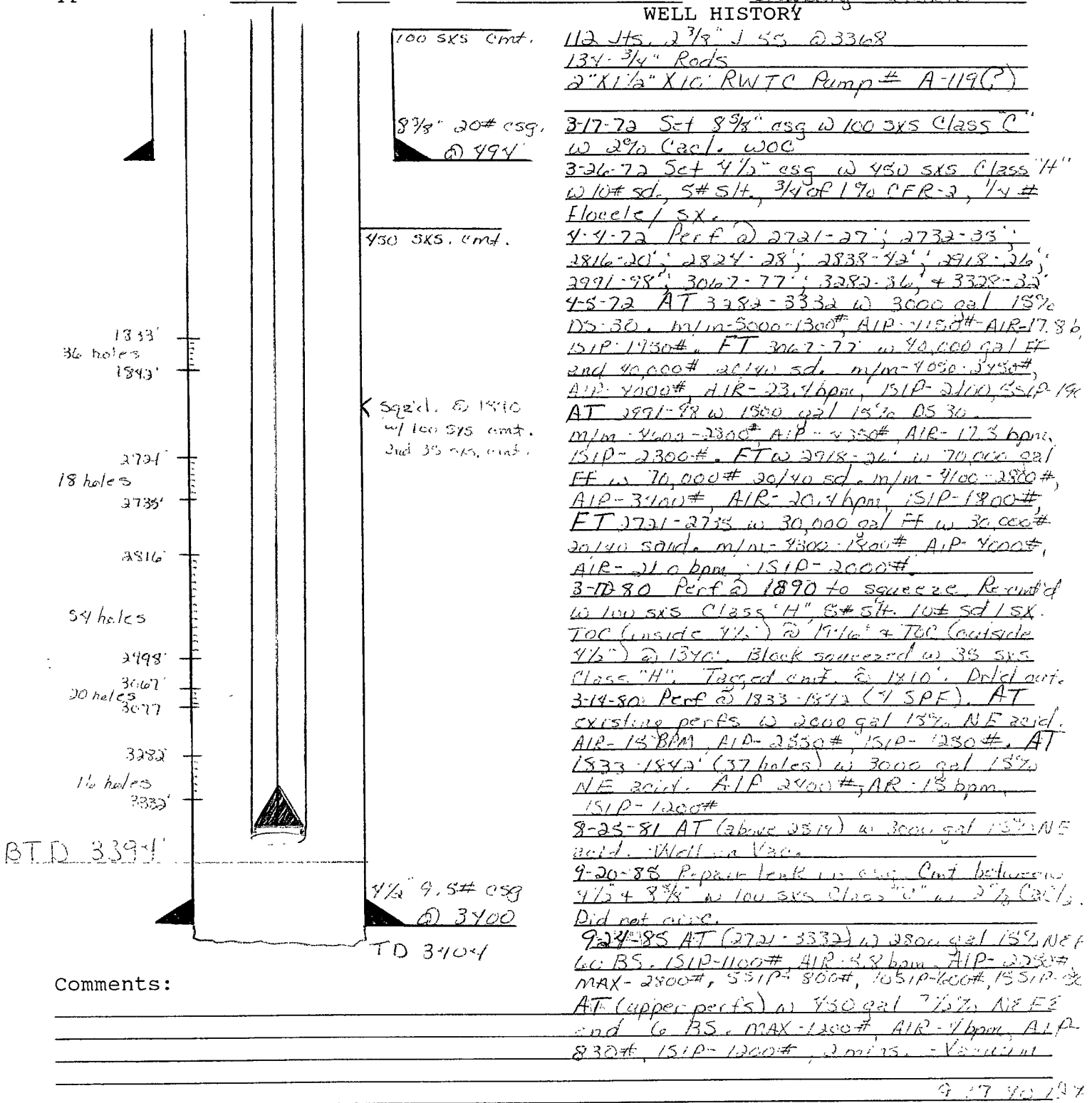
Accepted for record
NMOCD

REMARKS: _____

SOUTHWEST ROYALTIES, INC.
Well History Summary Sheet

Operator SWR Well Name & # Parke "F" Federal #1 Lease # NM074937
Location Sec 10, Twp. 17S, Rge. 30E County Eddy State NM
Spud Date 3-17-72 Compl. Date 4-12-72 TD 3404 PBDT 3394'
Type Well: Oil ☒ Gas ☐ Other ☐ Field Grayburg Jackson

WELL HISTORY



Accepted for record
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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 identified 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: *Acid 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.)

SUMMARY OF PRODUCE ZONES				GEOLOGIC MARKERS		
TOP AND BOTTOM ZONES OF PRODUCTIVITY AND CONTENTS THEREOF, COILED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING				GEOLOGIC MARKERS		
LITHOLOGY, INTERVAL TESTED, CEMENT, SED. TIME TOOL OPEN, FLOWING, AND CHANGES IN PRESSURES, AND RECOVERIES				GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Loco Hills	2700'	2735'		Queen	2222'	+ 1494
Metex	2915'	2842'		San Andres	2950'	+ 765
Lovington	3065'	3078'		Lovington	3065'	+ 650
San Andres	3280'	3335'				

RECEIVED
 APR 14 1972
 U.S. GEOLOGICAL SURVEY
 ARTESIAN REGION

Fraced from 3067' to 3077' with 40,000# sand and 40,000 gallons water.
 Acidized from 3282' to 3332' with 3,000 gallons.
 Acidized from 2991' to 2998' with 1500 gallons.
 Attempted to frac from 2918' to 2926' and communicated.
 Fraced from 2816' to 2842' with 70,000# sand and 70,000 gallons water.
 Fraced from 2721' to 2735' with 30,000# sand and 30,000 gallons water.

Accepted for record
NMOCD

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 _____						
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESER. ☐	Other _____				
2. NAME OF OPERATOR General American Oil Company of Texas											
3. ADDRESS OF OPERATOR P. O. Box 416 Loco Hills, New Mexico 88255											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL and 1980' FEL, Sec. 10, T17S, R30E At top prod. interval reported below At total depth											
14. PERMIT NO.		DATE ISSUED									
15. DATE SPUN		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
3-17-72		3-26-72		4-12-72		3705' GL		3703'			
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D. MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. WAS DIRECTIONAL SURVEY MADE			
3404'		3394'				6" - 3404'		No			
25. TYPE ELECTRIC AND OTHER LOGS RUN SWN - GR Caliper							27. WAS WELL Cased				
							No				
28. CASING RECORD (Report all strings set in well)							29. TUBING RECORD				
CASING SIZE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT FILLED	
8-5/8"		20#		494' KB		12-1/4"		100 Sacks		None	
4-1/2"		9.5#		3400' KB		7-7/8"		450 Sacks		None	
30. L'NER RECORD							31. PERFORATION RECORD (Interval, size and number)				
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
										DEPTH INTERVAL (MD)	
										AMOUNT AND KIND OF MATERIAL USED	
										SEE REVERSE SIDE	
32. PRODUCTION							33. WELL STATUS (Producing or shut-in)				
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					Producing				
4-12-72		Pumping									
DATE OF TEST		TUBING TESTED		DOCK SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL		GAS—MCF	
4-12-72		24		---		---		250		150	
FLOW, TUBING PRESS.		CASING PRESS.		CALCULATED 24 HOUR RATE		OIL—BBL		GAS—MCF		WATER—BBL	
---		600#		---		250		150		20 Load	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							TEST WITNESSED BY				
Not Connected											
35. LIST OF ATTACHMENTS							36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				
Logs and Deviation Survey.											
SIGNED W. E. J. L.							TITLE District Superintendent		DATE April 13, 1972		

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

1 COPY MAILED
TO DALLAS 4-15-72