

1983)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

PERMIT IN DUPLICATION  
(Other instructions on reverse side)

No. 42-R1424  
SERIAL NO.

**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"/>		6. IF IND. TRIBE NAME	
2. NAME OF OPERATOR Anadarko Production Company		7. UNIT AGREEMENT NAME Langlie Mattix Penrose Sand Unit	
3. ADDRESS OF OPERATOR P. O. Box 247 Hobbs, New Mexico 88240		8. FARM OR LEASE NAME Tract No. 5B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  660 <sup>3</sup> FSL & 660 <sup>3</sup> FWL Sec. 22-T22S-R37E		9. WELL NO. 3	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Langlie Mattix	
15. ELEVATIONS (Show whether DT, RT, OR, etc.) 3347 <sup>3</sup> GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 22-22S-37E	
		12. COUNTY OR PARISH Lea	
		13. STATE N. Mexico	

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"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(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. Rigged up well servicing unit 5-4-71.
2. Pulled tubing and rods, rigged up reverse circulation equipment.
3. Commenced cleaning out at top of cavings at 3526'. Cleaned out to 3585'. Encountered junk in hole. After repeated attempts to fish and drill by, filled shot hole with cement using 500 sks in 1st. stage and 400 sks in 2nd. stage. Reversed out to 3412'. Commenced drilling cmt. at 3412'. drilled cmt. to 3457'. Put on Eastman Turbodrill with bent sub. Deviated hole to bypass junk. Drilled to TD at 3654'. Ran 271' 4 1/2" 10.50# J-55 ST&C casing. Set on bottom. Cemented using 100 sks cement. Reversed out 68 sks.
4. Perforated 3495'-3516', 3526'-32', 3536'-42', 3554'-61', 3573'-76', 3582'-86', 3604'-11', 3624'-28'.
5. Ran 4 1/2" casing for frac tubing, Packer set at 3360' with 300' 2-7/8" hydril tailpipe in 4 1/2" liner.
6. Fracture treated using 1000 gal 15% HCL, 60,000 gal gelled 9# brine with 55,000# 20/40 and 55,000# 10/20 sand, and 2300# rock salt. Average treating rate 29.4 BPM at 3000#. IDDP 1700#.
7. Pulled frac string, ran 2-3/8" tubing set at 3508'. Put on Prod.
8. Production after workover 75 BO and 100 BWPD.

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

SIGNED [Signature] TITLE Dist. Superintendent DATE 6-21-71

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

RECORDED

1971

HOBBY, NEW MEXICO

RECEIVED

JUN 29 1971

OIL CONSERVATION COMM.  
HO3ES, R. M.