

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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MM Romwell District
Modified Form No.
NMO-3160-3

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 ☐ DEEP. RESER. ☐ Other ☐

2. NAME OF OPERATOR Doyle Hartman
3. ADDRESS OF OPERATOR P. O. Box 10426, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 2180' FSL & 1980" FEL Section 20
At top prod. interval reported below
At total depth Same

5a. API Well No. 30-025-30703
14. PERMIT NO. 10-12-89
DATE ISSUED 10-12-89

15. DATE SPEDDEN 10-24-89
16. DATE T.D. REACHED 10-31-89
17. DATE COMPL. (Ready to prod.) 11-4-89
18. ELEVATIONS (OF, BKN, RT, OR, ETC.) 3265.5 GR
19. ELEV. CASINGHEAD 3268

20. TOTAL DEPTH, MD & TVD 3472' RKB
21. FLUID, BACK T.D., MD & TVD 3450' RKB
22. IF MULTIPLE COMPLEMENTS, HOW MANY? 1
23. INTERVALS DRILLED BY 10-3472'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD):
Yates (2943'-3178')
25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN
SDL-DSN' MGL-DDL; RFT

CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	36	467' RKB	12-1/4"
7"	23 & 26	3469' RKB	8-3/4"

LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKER CEMENT*

PERFORATION RECORD (Interval, size and number)				
2943	3019	3070	3137	3164
2946	3037	3078	3140	3168
2948	3040	3084	3142	3171
2988	3043	3087	3151	3175
2993	3056	3090	3153	3178

PRODUCTION			
DATE FIRST PRODUCTION 11-4-89	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 9 spm x 64" stroke x 1-1/4" insert pump		
DATE OF TEST 11-5-89	HOURS TESTED 72	CHOKED SIZE 16/64	PROD'N. FOR TEST PERIOD Trace
FLOW, TUBING PRESS. FCP 12 psig	CASINO PRESSURE SICP 108	CALCULATED 24-HOUR RATE Trace	29.3

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented
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 [Signature] TITLE Engineer DATE 11-21-89

5. LEASE DESIGNATION AND SERIAL NO. LC-032326-A
6. INDIAN, ALLOTTEE OR TRIBAL NAME

7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Jack "A-20"

9. WELL NO. 11
10. FIELD AND POOL, OR WILDCAT Jalmat (Tansil-Yates-7R)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 20, T-24-S, R-37-E NMPM

12. COUNTY OR PARISH Lea
13. STATE NM

14. ELEVATIONS (OF, BKN, RT, OR, ETC.) 3265.5 GR
15. ELEV. CASINGHEAD 3268

16. INTERVALS DRILLED BY 10-3472'
17. ROTARY TOOLS
18. CABLE TOOLS

19. WAS DIRECTIONAL SURVEY MADE No
20. WAS WELL CORED No

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

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	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1166	1260	Anhydrite			
Salado Salt	1260	2720	Salt & Anhydrite			
Tansil	2720	2893	Dolomite & Anhydrite (Gas)			
Yates	2893	3188	Dolomite & Sandstone (Gas)			
Seven Rivers	3188	3462	Dolomite & Sandstone (Gas)			

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