

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

N. M. OIL CONS. COMMISSION

P. O. BOX 1280
HOBBS, NEW MEXICO 88240

Form Approved

Hobbs, New Mexico, 88240

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. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Conquest Exploration Company							
3. ADDRESS OF OPERATOR 4201 FM 1960 West, Suite 500, Houston, Texas 77068							
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)* At surface 1980' FNL & 660' FWL (SW NW) At top prod. interval reported below Same At total depth Same							
14. PERMIT NO.				DATE ISSUED 1/20/84			
15. DATE SPUDDED 2/7/84		16. DATE T.D. REACHED 2/17/84		17. DATE COMPL. (Ready to prod.) 3/1/84		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3718 (RKB)	
20. TOTAL DEPTH, MD & TVD 5300'		21. PLUG, BACK I.D., MD & TVD 5212' PBTD		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY Surface to TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5105'-5112' Ramsey Sand 5122'-5155' Ramsey Sand						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Borehole Comp. Sonic, Electromagnetic Propagation Dual Laterolog, Micro-SFL, Compensated Neutron-Litho Density						27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well) Gamma Ray, CBL, CET ¹							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13"				40'			
8 5/8"		24# J-55		510'		12 1/4"	
5 1/2"		17# N-80		5300'		7 7/8"	
30. LINER RECORD		31. TUBING RECORD		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
						SCREEN (MD)	
2 3/8"		5156'					
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
5105'-12', 2 SPF, .50" diameter 5122'-5155', 2 SPF, .50" diameter		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		DATE FIRST PRODUCTION 3/1/84	
						PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 1 1/2" rod pump w/320-305-100 Lanchou P.U.	
						WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3/14/84		HOURS TESTED 20		CHOKE SIZE N/A		PROD'N. FOR TEST PERIOD 145	
FLOW, TUBING PRESS. 100		CASING PRESSURE 100		CALCULATED 24-HOUR RATE 174		OIL—BBL. 145	
						GAS—MCF. 30	
						WATER—BBL. 62	
						OIL GRAVITY-API (CORR.) 42.4° API	
35. LIST OF ATTACHMENTS Logs, inclination survey		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		ACCEPTED FOR RECORD PETER W. CHESTER APR 10 1984		TEST WITNESSED BY Warren Thompson	
SIGNED <i>J. C. Copeland</i>		TITLE <u>Drilling Superintendent</u>		DATE <u>3/16/84</u>			

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

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 listed 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: "Stacks 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.)

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	MEAS. DEPTH
Ramsey Sand	5092'	5152'	Core Slightly calcareous sand, density 2.62-2.66, porosity 19.4-27.3, water saturation 46.3-87.3, oil saturation 8.6-14.6.	Rustler	1308'
				Castile	3708'
				Lamar Lime	5063'
				Ramsey Sand	5121'
Ramsey Sand	5057'	5152'	DST Tool open 29 min., closed 60 min. - IF 162.4, FF 451.9, ISI 451.9, FSI 1446.1. 2nd blow tool open 120 min., closed 250 min. - IF 534.5 FF 916.4, ISI 916.4, FSI 1680.9. IHP 2775.2, FHP 2764.2. Rec'd 30 bbls. oil, no cushion, temp. 118° F.	Ford Shale	5222'
				Olds Sand	5232'

RECEIVED

APR 12 1984

O.C.D.
MOBBS OFFICE