

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. LC-031740 (A)			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTED OR TRIBE NAME			
2. NAME OF OPERATOR CONTINENTAL OIL COMPANY				7. UNIT AGREEMENT NAME NMAU			
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240				8. FARM OR LEASE NAME Mogor A-1			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2,310' FSL & 1,650' FWH of Sec. 17 At top prod. interval reported below Same At total depth Same				9. WELL NO. 17			
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 12-3-73				16. DATE T.D. REACHED 12-13-73			
17. DATE COMPL. (Ready to prod.) 1-18-74				18. ELEVATIONS (DF, RSB, RT, GR, ETC.) 3654' DF			
20. TOTAL DEPTH, MD & TVD 4,141'				21. PLUG, BAGK T.D., MD & TVD 4,139'			
22. IF MULTIPLE COMPL., HOW MANY? N/A				23. INTERVALS DRILLED BY ROTARY TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top - 3,860' Bottom - 4,066' Eunice Langston Sandstone				25. WAS DIRECTIONAL SURVEY MADE? No			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-57P & LK-9				27. WAS WELL CORRED? yes			
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		20"		358'		12 1/4"	
5 1/2"		14"		4,141'		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		4,091'		N/A			
31. PERFORATION RECORD (Interval, size and number)							
4,025'-26', 27', 28', 29', 30', 31', 32', 33', 34', 35', 36', 37', 38', 39', 40', 41', 42', 43', 44', 45', 46', 47', 48', 49', 50', 51', 52', 53', 54', 55', 56', 57', 58', 59', 60', 61', 62', 63', 64', 65', 66', 67', 68', 69', 70', 71', 72', 73', 74', 75', 76', 77', 78', 79', 80', 81', 82', 83', 84', 85', 86', 87', 88', 89', 90', 91', 92', 93', 94', 95', 96', 97', 98', 99', 100', 101', 102', 103', 104', 105', 106', 107', 108', 109', 110', 111', 112', 113', 114', 115', 116', 117', 118', 119', 120', 121', 122', 123', 124', 125', 126', 127', 128', 129', 130', 131', 132', 133', 134', 135', 136', 137', 138', 139', 140', 141', 142', 143', 144', 145', 146', 147', 148', 149', 150', 151', 152', 153', 154', 155', 156', 157', 158', 159', 160', 161', 162', 163', 164', 165', 166', 167', 168', 169', 170', 171', 172', 173', 174', 175', 176', 177', 178', 179', 180', 181', 182', 183', 184', 185', 186', 187', 188', 189', 190', 191', 192', 193', 194', 195', 196', 197', 198', 199', 200', 201', 202', 203', 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32. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL—(MD)				AMOUNT AND KIND OF MATERIAL USED			
4,025'-4,066'				1000 gal. 28% HCl acid			
3,967'-4,066'				1000 gal. 28% HCl acid			
3,860'-3,937'				3500 gal. 15% HCl acid			
33. PRODUCTION							
DATE FIRST PRODUCTION 12-23-73		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping					
DATE OF TEST 1-23-74		HOURS TESTED 24		CHOKE SIZE 25		PROD'N. FOR TEST PERIOD 36	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 25	
						GAS—MCF. 36	
						WATER—BBL. 27	
						OIL GRAVITY—API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
TEST WITNESSED BY							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNER SK Miller				TITLE Division Office Manager			
DATE 2-14-74							

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

USB-4. NMAU. A. File

INSTRUCTIONS

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 38, 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 38. 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 25: "Seals 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, COINED 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.	TOP BOTTOM DESCRIPTION, CONTENTS, ETC.	NAME MEAS. DEPTH TRUE VERT. DEPTH	NAME MEAS. DEPTH TRUE VERT. DEPTH
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