

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. REVR ☐ Other _____
2. NAME OF OPERATOR Meridian Oil Inc.
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79705 O.C.D. ARTESIA, OFFICE
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 1650' FSL & FEL, Sec. 34, T-18-S, R-30-E
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO. NM-56541
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Benson "34" Federal
9. WELL NO. 1
10. FIELD AND POOL, OR WILDCAT Benson (Strawn) Gas
11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 34, T-18-S, R-30-E
12. COUNTY OR PARISH Eddy
13. STATE N.M.

14. PERMIT NO. DATE ISSUED
15. DATE SPUDDED 5-11-87 16. DATE T.D. REACHED 6-11-87 17. DATE COMPL. (Ready to prod.) 6-25-87 18. ELEVATIONS (OF. RKB, RT. GR. ETC.) 3443' GR 19. ELEV. CASINGHEAD -
20. TOTAL DEPTH, MD & TVD 11,000' 21. PLUG. BACK T.D., MD & TVD 10,950' 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 10,898-910' (Strawn) 25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog, Compensated Neutron/Density 27. WAS WELL CORRED No

ACCEPTED FOR RECORD
JUL 14 1987

CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48,54.5,61 & 68	415'	17 1/2"	400 SX. C1 "C"	Circ.
8 5/8"	24#	2010'	12 1/4"	DV @ 1404', 1100 sx Pace setter	
				lite & 350 sx C1 "C"	Circ.
5 1/2"	17#	11,000'	7 7/8"	See Attached	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	10,800'	10,813'

31. PERFORATION RECORD (Interval, size and number) 10,898-910' (25 hole)

32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,898-910'	Acidz w/2000 gals

33.

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6-25-87	Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
7-2-87	5 1/2	8/64"	→	75	105	0	1400
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
360	-	→	336	458	0	42.9	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will be sold
35. LIST OF ATTACHMENTS Forms C-122, C-102 & C-104
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

TEST WITNESSED BY Reggie Reston

SIGNED Cathy Johnson TITLE Operations Tech III DATE 7/13/87

(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Redbed	0	680	680'	Rustler Anhy	400'	
Salt	680	1700	1020'	Salt	650'	
Anhydrite, Sand	1700	2180	480'	Base Salt	1700'	
Anhydrite, Dolomite				Yates	2000'	
& Sand	2180	3100	920'	Queen	2920'	
Dolomite & Sand	3100	5000	1900'	Grayburg	3375'	
Sand	5000'	5700'	700'	San Andres	3580'	
Limestone	5700	7530	1830'	Delaware	3800'	
Sand & Limestone	7530	7800	270'	Bone Spring	5830'	
Limestone & Shale	7800	8370	570'	Wolfcamp	9535'	
Sand & Shale	8370	8620	250'	Strawn Lime	10,660'	
Limestone	8620	9200	580'			
Sand	9200	9660	460'			
Dolomite	9660	9810	150'			
Shale & Limestone	9810	10750	940'			
Limestone	10750	11000 TD	250'			

38.