

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM 9729

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Jornada Del Muerto

8. FARM OR LEASE NAME

Jornada Del Muerto Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 17-14S-1W

12. COUNTY OR
PARISH

Sierra

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☐DRY ☒

Other

RECEIVED

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESVR. ☐

Other

MAY 8 1973

2. NAME OF OPERATOR

BEARD OIL COMPANY

3. ADDRESS OF OPERATOR

2000 Classen Center, 200 South
Oklahoma City, Oklahoma

ARTESIA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1980' FSL & 660' FEL of Sec. 17-14S-1W

At top prod. interval reported below
Sierra Co., New Mexico

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2-22-73

16. DATE T.D. REACHED

4-10-73

17. DATE COMPL. (Ready to prod.)

4-16-73

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4806' KB 4805' DF, 4792'

19. ELEV. CASINGHEAD

GL 4790' (2'B/GL)

20. TOTAL DEPTH, MD & TVD

9800

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-9800'

CABLE TOOLS

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Dual Ind. Log, FDC-CNL w/GR-Caliper

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	534	17-1/2"	650 sx Circulated	None
9-5/8	36	3399	12-1/4"	400 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None						None	

31. PERFORATION RECORD (Interval, size and number)

None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
None		-----				-----	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
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FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

3 Final Prints of Schlumberger Electric Logs and BOP Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ivan D. Allred, Jr.

TITLE

Petroleum Engineer

DATE

4-26-73

*(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.

Item 2: 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 33.

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 12: 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: "Sacks 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:			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
No Significant Zones of Porosity DST #1 7010-7500' (Straddle Test)		Op 45", Rec. 270' Drlg Mud w/no shows Oil and/or Gas. ISIP 2619 psi, FSIP 2550 psi, IFP 64, FFP 164 psi, IHP 3413 psi, FHP 3384 psi. BHT 211° F.	Base Redbed/T Cretaceous Dakota sd San Andres Glorietta Abo Wolfcamp 1st Penn Lime Penn Shale 2nd Penn Lime	2250 2670 5838 6322 7786 8558 8900 8952 9110		Same Same Same Same Same Same Same Same Same
DST #2 6996-7491' (Straddle Test)		Op 165", Rec. 346' Drlg Mud w/no shows Oil and/or Gas. No SIP taken. IFP 106 psi, FFP 217 psi, IHP 3403 psi, FHP 3317 psi, BHT 211° F.				
P&A as Follows:	Plug #1 @ 9050-9160 w/40 sx Plug #2 @ 7740-7850 w/40 sx Plug #3 @ 5790-5900 w/40 sx Plug #4 @ 4500-4600 w/50 sx Plug #5 @ 3325-3475 w/65 sx across btm 9-5/8" csg Plug #6 @ 0-100 w/30 sx between 9-5/8" and 13-3/8" csg Plug #7 @ 0-110 w/35 sx inside 9-5/8" csg	10 sx in Rathole 10 sx in Mousehole TOTAL 320 sx - Erected DH Marker 5' above GL & 4' below GL P&A COMPLETE 5:00 P. M. 4-16-73.				