

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NM OIL SURVEYS IN COOBLIC
Prayer, NM 88221
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-068711-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Dale Federal

9. WELL NO.

#12

10. FIELD AND POOL, OR WILDCAT

Undesignated ABO

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

Sec. 27, T. 7S, R. 26E

12. COUNTY OR PARISH

Chaves

13. STATE

N.M.

19. ELEV. CASING HEAD

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Berge Exploration, Inc.

3. ADDRESS OF OPERATOR

7100 N. Broadway, Ste. 2-L, Denver

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

At surface 660' FNL & 660' FEL FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

U.S. GEOLOGICAL SURVEY
POSWELL, NEW MEXICO

15. DATE SPUDDED

3-23-82

16. DATE T.D. REACHED

4-7-82

17. DATE COMPL. (Ready to prod.)

4-19-82

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

3761' G.L.

20. TOTAL DEPTH, MD & TVD

4800'

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

4728'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

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

4539' - 4550' ABO

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN Computer Processed Log
Compensated Neutron-Formation Density, Dual-Laterolog Micro-SFL

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	888'	12 1/4"	500 SX	circ
4-1/2"	10.5#	4775'	7-7/8"	500 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	4487'	

31. PERFORATION RECORD (Interval, size and number)

12 holes (3-1/8")

4539', 40, 41, 42, 43, 44, 45, 46, 47, 48, 49
4550' 1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4539-4550	1000 gal 7 1/2% HCL NeFe
	27700 gal gel + 10700
	gal CO ₂ + 33000# 20/40
	sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
----		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-27-82	24	4½"	TEST PERIOD	--	1848.2		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)	
472	472	→	---	1848.2			

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

Shut-In

35. LIST OF ATTACHMENTS

Logs & C-122

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

SIGNED

Armand Schmitt

TITLE

Agent

DATE

4/29/82

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

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, 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.

tion 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 24: 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: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool joint on each interval to be separately produced, showing the relationship of each interval to the surrounding interval to be separately produced.

[illegible]