

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM OIL CONSPLOSION
Drew DD (See other in-
Artesia, NM 88210 structions on
page 10)Form approved,
Budget Bureau No. 42-R355.5.

LEASE DESIGNATION AND SERIAL NO.

NM-43714

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FORM OR LEASE NAME

Date Federal

WELL NO.

No. 1 Worley-Federal

FIELD AND POOL, OR WILDCAT

Leslie Spring, San Andres

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

Sec. 25, T7S, R26E

COUNTY OR
PARISH
Chaves

STATE

New Mexico

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

Berge Exploration, Inc.

3. ADDRESS OF OPERATOR

7100 N. Broadway, Ste. 2-L, Denver, CO 80221

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

At surface 1770' & 3-3' FSL
330' FSL, 2970' FSL

At top prod. interval reported below

as above

At total depth

as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1/28/82

16. DATE T.D. REACHED

5/25/82

17. DATE COMPL. (Ready to prod.)

10/9/82

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

3856.4 GL

19. ELEV. CASINGHEAD

3856.4

20. TOTAL DEPTH, MD & TVD

TD 1863'

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

1854

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-1863

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

1521-1782' San Andres

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, GR, SWN

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
8 5/8"	20#	253	10"	75 sx. Circ. 6 sx.	
4 1/2"	10.5#	1861	8"	225 sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1800	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1521-1527 24 holes 1549-1551 8 holes
1528-1536 48 holes 1555-1563 32 holes
1539-1541 8 holes 1762-1766 24 holes
1544 4 holes 1770-1782 72 holes
All holes @ .40"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1528-1840	2750 gal 15% DS-30
1528-1782	Stress Frac

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
10/9/82	Pumping 2"x 1 1/2"x 8' stroke thru	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/8/82	24	None	→	0.29		6.23	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
N/A	N/A	→	0.29		6.23	16.1

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

TEST WITNESSED BY

Frank Beedray

35. LIST OF ATTACHMENTS

2 sets open hole logs

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS

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

SIGNED

Haley L. Morris

TITLE

Casing Logist

DATE

NOV 15 1982

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*(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 83, 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: "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: 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	TRUE VERT. DEPTH
				San Andres	966'	