

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PERMIT IN PUBLICATION
OF INFORMATION
ON REVERSE SIDE

Form No. 1
Budget Item No. 41-R-0005

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 ☐

RECEIVED

DEC 13 1976

2. NAME OF OPERATOR
Engineering & Production Service, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 190, Farmington, New Mexico 87401

U.S. GEOLOGICAL SURVEY

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

At surface 990' FSL & 790' FEL

At top prod. interval reported below

At total depth same
same

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

M00-C-1420-1708

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Mountain

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ute Mountain

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Barker Creek Dome Extension

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

Sec 30, T32N, R14W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED 9-30-76 16. DATE T.D. REACHED 10-13-76 17. DATE COMPL. (Ready to prod.) P & A 12-6-76 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6834 GR, 6842 KB 19. ELEV. CASINGHEAD 6834

20. TOTAL DEPTH, MD & TVD 3332 21. PLUG, BACK T.D., MD & TVD 3317 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-3332

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

P & A - See Sundry Notice on Abandonment

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Borehole compensated Sonic, cement bond
Compensated Neutron-Formation Density, Dual Induction - Laterolog

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"	23	139	12 1/4	125 sacks class "B" + 2% CaCL ₂ cement circulated	None
4 1/2	10.5	3332	7 7/8	See Attached	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.			

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

35. LIST OF ATTACHMENTS

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

SIGNED

John Alexander

TITLE

Petroleum Engineer

DATE

12-8-76

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

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DEC 14 1976
OIL CON. COM.
DIST. 3

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.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
				Point Lookout	808
				Mancos	1150
				Gallup	2418
				Greenhorn	2936
				Graneros	3050
				Dakota	3106
				Morrison	3324

3E COMPANY, INC.

Engineering • Energy • Exploration

P. O. Box 190 — 505/327-4020

FARMINGTON, NEW MEXICO 87401

UTE MOUNTAIN #1
990' FSL & 790' FEL
Sec 30, T32N, R14W

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DURANGO, COLO.

Attachment - Well Completion or Recompletion Report and Log

125 sacks class "B" 65-35 Poz + 12% gel followed by 200 sacks Poz 50-50 + 3/4% CFR-2 plus 3# salt per sack. DV tool at 1196 feet - 50 sacks Poz 65-35 + 12% gel followed by 275 sacks Poz "B" 50-50 3/4% CFR-2 plus 3# salt per sack - cement circulated.

1A

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-P1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER	5. LEASE DESIGNATION AND SERIAL NO. MOO-C-1420-1708
2. NAME OF OPERATOR Engineering & Production Service, Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Mountain
3. ADDRESS OF OPERATOR P.O. Box 190, Farmington, New Mexico 87401	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FSL & 790" FEL	8. FARM OR LEASE NAME Ute Mountain
14. PERMIT NO.	9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.)	10. FIELD AND POOL, OR WILDCAT Barker Creek Dome Extension
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 30, T32N, R14W
	12. COUNTY OR PARISH San Juan
	13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☒
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	(Other) ☐

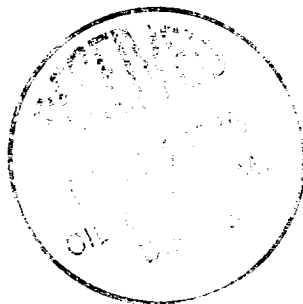
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Set 4½" casing at 3332 feet. Tested Dakota production from 3107-3110 feet and 3238-3241 feet with no commercial rate. Plug and abandon well as follows:

15 sacks class "B" cement plug 3250-3150 feet
15 sacks class "B" cement plug 1250-1100 feet
10 sacks class "B" cement plug 850-750 feet
5 sacks class "B" cement plug 30 feet to surface

Dry hole marker placed. Location cleaned. Reserve pit fenced. Reserve pit to be filled and location reseeded as soon as practical. Well plugged and abandoned 12-6-76.



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U. S. GEOLOGICAL SURVEY
DEPT. OF THE INTERIOR

18. I hereby certify that the foregoing is true and correct

SIGNED

John Alexander
John Alexander

TITLE Petroleum Engineer

DATE 12-9-76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: