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UNITED STATES

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

JUL 08 1985

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in
series for
instructions)

LEASE DESIGNATION AND SERIAL NO.

N00-14-20-4157

INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Navajo 5

WELL NO.

2AB

FIELD AND POOL, OR WILDCAT

Beautiful Mountain Miss.

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

5-26N-19W

NMPM

COUNTY OR
PARISH

San Juan

STATE

New Mexico

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐

Other

b. TYPE OF COMPLETION:

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

Other

Re-Entry

2. NAME OF OPERATOR

Re-Entry was under Petroleum Energy, Inc.

S.E.R.H., Inc.

P. O. Box 2121, Durango, Colorado 81302

3. ADDRESS OF OPERATOR

P. O. Box 312

Otis, Kansas 67565

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

At surface 1980' fSL; 660' fWL Unit L NW/4 SW/4

At top prod. interval reported below Same

At total depth

Same

Re-Entry approval

14. PERMIT NO.

DATE ISSUED

2/11/85

COUNTY OR
PARISH

San Juan

STATE

New Mexico

15. DATE SPUNDED

2/15/85

16. DATE T.D. REACHED

2/19/85

17. DATE CAMEL (Ready to prod.)

3/25/85

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

5993' Gr.; 6007' KB

19. ELEV. CASINGHEAD

5994'

20. TOTAL DEPTH, MD & TVD

Clean out 6300'

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

6180'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

All on Re-Entry

ROTARY TOOLS

None

CABLE TOOLS

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

Mississippian 6016' to 6090'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

On Re-Entry - Gearhart CBL

Original logs by Dresser Atlas - DIFL; F-Log; Dip & G/R

27. WAS WELL CORED

N/A

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	54	100	17 1/4	130 sx. (In place)	0
9-5/8	47	1491	12 1/4	400 sx. (In place)	0
7 *	23	4140	8 3/4	1st. stg./336 sx. 50/50 Poz.	
4 1/2 *	10.5	4140-6240	8 3/4	2nd. stg./450 sx. HL + 100 sx. Cl. B	

29. * Tapered string LINER RECORD Stage Collar @ 4104'

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8 EUE	6080'	Bkr. R-3 5885
					1-1/2 EUE	3950'	

31. PERFORATION RECORD (Interval, size and number)

Gearhart w/2 jpf. (0.38")
Mississippian @ 6016'-40'; 6050'-73';
6077'-90'; Total 58' * 116 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6016' - 90'	2700 gal MCA & 9000 gal 28% Nitrified HCL

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3/25/85		Flow				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/2/85	24	12/64	→	1/2	130	Trace	260
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
590	Under Pkr.	→	1/2	130	Trace	Est. 54	
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

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

TEST WITNESSED BY

Sold to Navajo Refined Helium

35. LIST OF ATTACHMENTS

Designation of Operator Submitted 6/26/85

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

SIGNED

John M. Keller

TITLE

Consultant

DATE July 3, 1985

P. O. Box 1507, Durango, CO 81301
* (See Instructions and Spaces for Additional Data on Reverse Side)

RECEIVED

JUL 15 1985

OIL CON. DIV.
DIST. 3

FARMINGTON RESOURCE AREA

BY

2

NMOCG

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 FORMER ZONES:			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONSTANTS, ETC.	NAME	DEPT. - FEET
On Re-Entry					
Mississippian	5955'	6092'	Inert gasses with trace of oil and salt water after stimulation.	Presume these were reported by Ashland Oil on initial drilling.	