

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-34069
5. LEASE DESIGNATION AND SERIAL NO.
JICARILLA CONTR. 117

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JICARILLA

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

JICARILLA

9. WELL NO.

8

10. FIELD AND COMPLETION DATA
NE C-118 C-297 D-160
BASIN DAK/W.H. GAL

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

SEC. 34, T26N, R3W

12. COUNTY OR PARISH 13. STATE

RIO ARRIBA N.M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

27 miles Northwest of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

725'

16. NO. OF ACRES IN LEASE

200 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

DK 160/BL 40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

8514'

20. ROTARY OR CABLE TOOLS

Rotary

21. APPROX. DATE WORK WILL START*

June 1, 1986

1A. TYPE OF WORK

DRILL ☒

MAY 18 1986

DEEPEN ☐ PLUG BACK ☐

B. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
COLUMBUS ENERGY CORPORATION

3. ADDRESS OF OPERATOR

P.O. BOX 2038, FARMINGTON, NEW MEXICO 87499

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

At surface 1080' FNL & 725' FEL (NE/NE) (A)

At proposed prod. zone SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

27 miles Northwest of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

725'

16. NO. OF ACRES IN LEASE

200 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

DK 160/BL 40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

8514'

20. ROTARY OR CABLE TOOLS

Rotary

21. APPROX. DATE WORK WILL START*

June 1, 1986

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	8-5/8"	24.0	350'	437 cu ft
7-7/8"	5-1/2"	15.5	8514'	Approx 2225 cu ft

- Drill 12-1/4" hole to 350'. Set 8-5/8" ST&C csg @ 350'. Cmt w/437 cu ft C1 B, 2% CaCl₂, 1/4# Celloflake/sx.
- Drill 7-7/8" hole to 8514'+. Set 5-1/2" LT&C & ST&C csg @ 8514'. From caliper logs, cmt 1st stage w/385 cu ft 50/50 Poz, 2% gel, 1/4# Celloflake/sx. Tail w/118 cu ft C1 H neat. 2nd Stage - 470 cu ft 65/35 Poz, 6% gel, 1/2 cu ft Perlite/sx. Tail w/126 cu ft 50/50 Poz, 2% gel, 1/4 Celloflake/sx. 3rd Stage-1000 cu ft 65/35 Poz, 6% gel, 1/2 cu ft Perlite/sx. Tail w/126 cu ft 50/50 Poz, 2% gel, 1/4# Celloflake/sx.
- Projected cmt tops for 1st Stage-6938'. 1st DV tool 6634'. 2nd Stage-4352'. 2nd DV Tool 4352. 3rd Stage-Surface.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

4. Selectively perf & stimulate DK & GL and complete as required.

SIGNED *Kay S. Eckstein*
(This space for Federal or State office use)

TITLE Prod & Drlg Technician DATE May 14, 1986

PERMIT NO.

APPROVAL DATE

SEP 19 1986

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

AMOCO

Held C-104 for
Amendment NSL-2271

COLUMBUS ENERGY CORPORATION

Letter

34

Township

26 North

JICARILLA

Range

3 West

County

Rio Arriba

Well No.

8

SPECS. 12.5' (cardinal)

080

North

Mag. ad

725

East

Line

Dedicated feet over

160

2521

GALLUP/Dakota

NE O. 1/4
WILDHORSE GAL/Dak EXT.

7521

1. Outline the acreage dedicated to the subject well by colored pencil or machine marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

KAY S. ECKSTEIN

Position

PROD & DRILLING TECH.

Company

COLUMBUS ENERGY CORP.

Date

June 10, 1986

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

May 12, 1986

Registered and/or Licensed Surveyor

Certificate No.

8894

CORRECTED COPY

RECEIVED

MAY 12 1986

