

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Basin Fuels, Ltd.

3. ADDRESS OF OPERATOR

300 W. Arrington, Suite 300, Farmington, NM

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

At surface

2320' FSL & 1650' FEL

At proposed prod. zone

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

18 miles SE Counselors, New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

19. PROPOSED DEPTH

2750

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6704 GR

22. APPROX. DATE WORK WILL START*

1-25-79

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8	24.0	90'	80 sacks Class "B" + 2% CaCl ₂
7 7/8	4 1/2	10.5	2750'	325 sks.

This is a replacement well for Noo Navajo #5 which was junked and abandoned on 1-24-79. The well was plugged after an unsuccessful attempt to recover fish left in hole during drilling operations. Refer to original "Drilling Practice & Surface Use" plans filed on Noo Navajo #5 as it will apply to this well.

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.

24.

SIGNED

Jack D. Cook

TITLE

Agent

DATE

1-24-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ok Frank

W. H. Cook for ASL

NEW MICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator BASIN FUELS, LTD.		Lease NOO NAVAJO		Well No. 5 X
Unit Letter J	Section 13	Township 20 NORTH	Range 6 WEST	County MCKINLEY
Actual Footage Location of Well: 2320 feet from the SOUTH line and 1650 feet from the EAST line				
Ground Level Elev. 6704	Producing Formation Mesa Verde	Pool Franciscan Lake Mesa Verde	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Commission.

NOTE: New survey not made as replacement well was moved only 10' North. Same survey plat used for Noo Navajo # 5X as Noo Navajo #5 with applicable changes.

Jack D. Cook
Jack D. Cook
1-25-79

13

1650'

2320'
2340'

CERTIFICATION

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

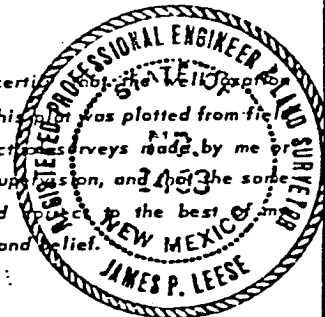
Name
John Alexander
John Alexander

Position
Agent

Company
Basin Fuels, Ltd.

Date
October 26, 1978

I hereby certify that the well location shown on this plat was plotted from the 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
19 October 1978

Registered Professional Engineer
Land Surveyor

James P. Leese
James P. Leese

Certificate No.

1463

0 500 1000 1500 2000 2500 2640 2310 1980 1650 1320 990 660 330