

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25725

5. LEASE DESIGNATION AND SERIAL NO.

NM 024158

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Foothills A

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Fulcher Kutz PC

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

M Sec 20- 30N-12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

Joel B. Burr, Jr.

3. ADDRESS OF OPERATOR

300 W. Arrington, Suite 300, Farmington, NM 87401

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

At surface 1185' FSL & 690' FWL

At proposed prod. zone

same

APR 27 1983

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

U.S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

1440

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

19. PROPOSED DEPTH

2000

20. ROTARY OR CABLE TOOLS

Rotary

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

5679' G.L.

22. APPROX. DATE WORK WILL START*

5/15/83

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4	7	20	100	30 cu. ft.
5 1/4	2 7/8	6.5	2000	575 cu. ft.

SEE ATTACHED SHEET.

RECEIVED

MAY 19 1983

OIL CON. DIV.
DIST. 3

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 prevention program, if any.

24. SIGNED John Alexander John Alexander Agent DATE 4/27/83
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

DATE

MAY 18 1983

JAMES F. SIMS
DISTRICT ENGINEERAPPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

Hold C104 for NSL

NMOCC

Q. (rel. to) ...
to see reports
are submitted
9-11-84

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-107
Revised 10-1-72

STATE OF NEW MEXICO

SANTA FE, NEW MEXICO 87501

ENERGY AND MINERALS DEPARTMENT

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

Operator JOEL B. BURR JR.			Lease FOOTHILLS "A"		Well No. 1
Unit Letter M	Section 20	Township 30N	Range 12W	County San Juan	
Actual Footage Location of Well: 1185 feet from the South line and 690 feet from the West line					
Ground Level Elev. 5679	Producing Formation Pictured Cliffs		Pool Fulcher Futz		Dedicated Acreage: 160 Acres

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

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MAY 19 1983

OIL CON. DIV.
DIST. 3 Sec.**RECEIVED**

APR 27 1983

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

20

690'

1185'

Scale: 1"=1000'

CERTIFICATION

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

John Alexander
Name

John Alexander

Position

Agent

Company

Joel B. Burr, Jr.

Date

4-26-83

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

April 23, 1983

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.

3950

1. Surface Formation: Nacimiento

2. Estimated Formation Tops:

Ojo Alamo	223'
Fruitland	1653'
Pictured Cliffs	1778'

3. Estimated Depth of Anticipated Water, Oil, Gas or Minerals

1653'	Gas
1778'	Gas

4. Proposed Casing Program

0 - 100	7" 20 K-55 new casing, cmt to be 30 cu. ft. class "B" & 2% CaCl ₂ estimate top surface
0 - 2000	2 7/8" 6.5# K-55 new casing, cmt with 330 cu ft 65-35 poz with 6% gel followed by 245 class "B" estimated top at surface

5. Pressure Control Equipment - Blowout Preventer

The attached schematic shows the type of blowout preventer to be used while drilling. The unit will be tested to 500 psi prior to drilling from under surface pipe.

6. Drilling Fluids

Depth	Type	Vis	Weight	Fluid Loss
0-100'	gel-lime	35-45	8.6-9.0	N/L
100-2000'	low-solids	30-40	8.6-11.5	10

7. Auxiliary Equipment

- bit float
- stabbing valve to be used in drillpipe when kelly is not connected

8. Logging - Coring - Testing Program

Logging - Open hole: LES, FDC, GR, Caliper
Testing - None planned
Coring - None planned

9. Abnormal Temperatures, Pressures or potential hazards

None expected

10. Starting Date

Anticipated starting date is May 15, 1983. Approximately 3 days will be needed to build roads and location, and drill the well to total depth. Completion will commence immediately and require approximately 3 days.





