

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instructions on
reverse side)

30-039-22001

5. LEASE DESIGNATION AND SERIAL NO.

SF 079035-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breech A

9. WELL NO.

729

10. FIELD AND POOL, OR WILDCAT

South Blanco PO
Otero Chacra11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Section 17 26N 6W

12. COUNTY OR PARISH 13. STATE

Rio Arriba New Mex

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

Caulkins Oil Company

3. ADDRESS OF OPERATOR

Post Office Box 780, Farmington, New Mexico

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

At surface

1180' from the North and 1120' from the West

At proposed prod. zone

Same

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

30 Miles Southeast of Blanco, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1120

16. NO. OF ACRES IN LEASE

2400

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.

150

19. PROPOSED DEPTH

3750

20. ROTARY OR CABLE TOOLS

Rotary

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

6389 Gr.

22. APPROX. DATE WORK WILL START*

May 1, 1979

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	24.7	120'	Sufficient to circulate
7 7/8	4 1/2	10.5	3750	700 sacks

Surface formation San Jose. No abnormal pressure or temperature anticipated. It is proposed to drill well to 3750' using 9# Gel based mud. Float will be run in drill pipe at bit. ES Induction logs will be run in open hole if possible.

New 4 1/2" 10.5# J-55 smls. csg. will be cemented surface to TD with approx. 700 sacks 50-50 Pos containing 12 1/2# Gilsomite per sack followed by 100 sacks Neat Cement. Casing will have rotating scratchers and centralizers thru pay zones.

A Shaffer 8" Model LWP, 6000# Test Blowout preventor will be in use at all times while drilling below 120'. Blowout preventor will be tested at least once each day.

Both Zones (Pictured Cliffs and Chacra) will be perforated and frac'ed to stimulate production. (Over) *gas is identified*

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 preventor program, if any.

24.

SIGNED

Charles E. Dwyer

TITLE

Superintendent

JAN 19 1979

OIL CON. COM.

January 10

(This space for Federal or State office use)

DIST. 3

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ok Frank

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

Production tubing shall be either 1" NU 10 rd thd
or 1 1/4" 2.3# IJ.

Production will be commingled in wellbore. Oil Commission Order No. R-5648.

**NEW MEXICO 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.

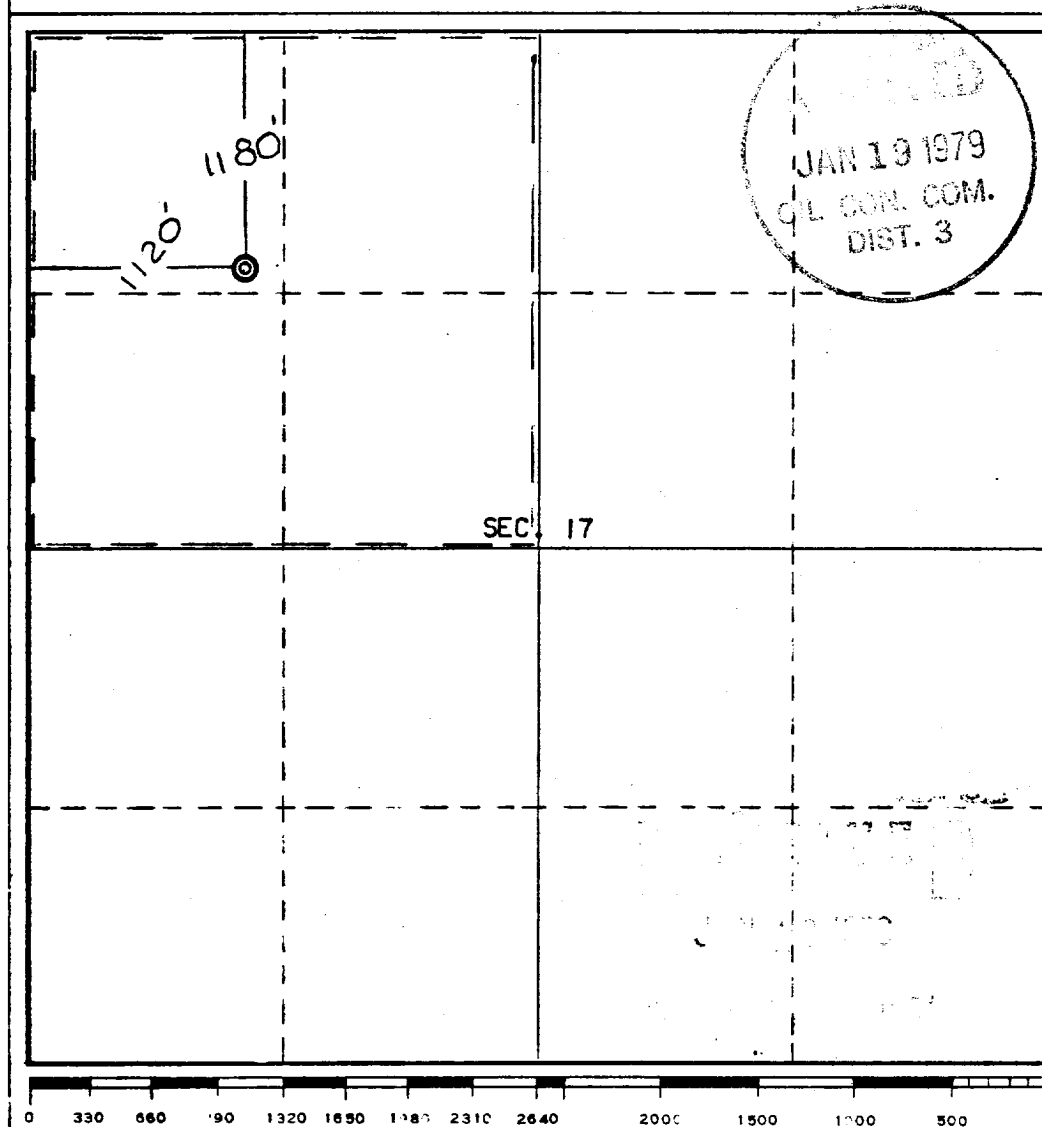
Operator Caulkins Oil Company			Lease SF 079035-A <i>Breech A</i>		Well No. 729
Unit Letter D	Section 17	Township 26 North	Range 6 West	County Rio Arriba	
Actual Footage Location of Well: 1180 feet from the North line and 1120 feet from the West line					
Ground Level Elev. 6389	Producing Formation Pictured Cliffs Chacra		Pool South Blanco Otero Chacra		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.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name <i>Charles E. Deque</i>	Position Superintendent
Company Caulkins Oil Company	
Date Oct. 26, 1977	
Date Surveyed October 18, 1977	
Registered Professional Engineer and/or Land Survey <i>E.V. Echohawk</i>	
Certificate No. 3602 E.V. Echohawk LS	



United States Department of the Interior

IN REPLY REFER TO

3100

BUREAU OF LAND MANAGEMENT

Farmington Resource Area
P.O. Box 568
Farmington, New Mexico
87401

November 18, 1977

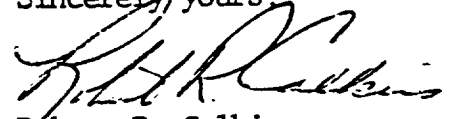
Jerry Long
U.S. Geological Survey
P.O. Box 1809
Durango, CO 81301

Dear Mr. Long:

We recommend approval of the following Caulkin Oil Co. Applications for Permits to Drill the following wells:

1. Breech C 744; NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 14, T.26N, R6W
2. Breech E 609; SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 3, T.26N, R6W
3. Breech D 212; SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 11, T.26N, R6W
4. Breech D 640; NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 11, T.26N, R6W
5. Breech C 644; NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 12, T.26N, R6W
6. Breech C 247; NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 13, T.26N, R6W
7. Breech D 346; NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 22, T.26N, R6W
8. Breech E 70; NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 4, T.26N, R6W
9. Breech B 196; SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 7, T.26N, R6W
10. Breech A 675; NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8, T.26N, R6W
11. Breech 228; NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 18, T.26N, R6W
12. Breech A 729; NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 17, T.26N, R6W

Sincerely yours,


Robert R. Calkins



Save Energy and You Serve America!

CAULKINS OIL CO.

Post Office Box 780
Farmington, New Mexico 87401

Date Oct 26, 1977

United States Dept. of the Interior
Geological Survey
Post Office Box 1809
Durango, Colorado 81301

Gentlemen:

Following is our multi-point development plan for surface use and restoration for our well No. 729, located in NW $\frac{1}{4}$ of Section 17, 26 North, 6 West, Rio Arriba County, New Mexico.

- (1) (3) Existing roads and wells in area shown on Topo Map.
- (2) No new road required.
- (4) No tank battery or production facilities required. Note: Gas Company of New Mexico as purchaser of Gas will apply for permit for pipelines and production equipment.
- (5) Water will be hauled from Caulkins Oil Company well No. 130, located in NW $\frac{1}{4}$ of Section 9, 26 North, 6 West, Rio Arriba County, New Mexico. Water well identified on Topo Map with red Circle. Roads used to transport water also marked in red.
- (6) No construction materials needed for roads or location.
- (7) All cuttings, trash, garbage and etc. will be confined to reserve pit and small fenced pit on location. After rig is moved out, area will be cleaned up, small pit covered and reserve pit fenced until fluid in pit evaporates. Reserve pit will be covered as soon as it dries sufficiently to proceed without damage to outside surface area.
- (8) No Camp required.
- (9) Layout plat for location and reserve pit attached. Location lays on 6% slope. A 6' cut on South side of location will be required to build location. Reserve pit will be built from earth materials, banks will be packed by tractor. Reserve pit will not be lined.
- (10) All disturbed area will be cleaned up then reseeded with BLM recommended seeding program, 2 1/2# Crested Wheatgrass, 2 1/2# Smooth Brome, 1/2# Fourwing Saltbrush (dewinged) and 1# Nomad Alfalfa per acre. Reseeded area will include all location and reserve pit area to within 5' of all facilities. Seeding shall be done between July 15 and Oct. 15. All facilities maintained by Caulkins Oil Company shall be painted Grey, Number 36357.



RECEIVED
JUL 10 1950
U.S. DEPT. OF AGRICULTURE
WASHINGTON, D.C.

CAULKINS OIL CO.

Post Office Box 780
Farmington, New Mexico 87401

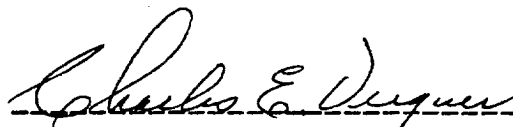
In consideration for surface damages for well location and road for well number Breech "A" 729, located 1180" from the north and 1120 from the west lines of Section 17 26 North 6 West, Rio Arriba County, New Mex., Caulkins Oil Company agrees to pay the sum of \$500.00.

Check # 266, dated January 11, 1979 to cover agreed sum.


It is agreed to by both parties, that Caulkins Oil Company will restore, level and otherwise put the surface which is disturbed by the drilling and operation of said well, to the original condition as near as possible upon completion of drilling and production operations and to follow any current BLM reseeding requirements.

Caulkins Oil Company further agrees to not drag or disturb vegetation on location except where necessary for production operations.

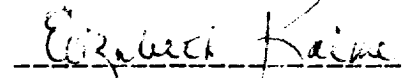
Agreement signed this 11th day of January, 1979 between Caulkins Oil Company and land owners Mrs. Elizabeth and Mr. E. H. Kaime.



Caulkins Oil Company



Mr. E. H. Kaime



Mrs. Elizabeth Kaime

1175
JAN 12 1979
FARMINGTON, N.M.