

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-043-20178

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

Contract 428

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Sicario

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Juarez and
#428

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat Dakota

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

Section 31, T23N, R4W

12. COUNTY OR PARISH 13. STATE

Dakota New Mexico

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 328

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

8-25-73

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

J. Francis Harrison and Robert E. Johnson

3. ADDRESS OF OPERATOR

P.O. Box 1941 Farmington, New Mexico 87401

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

At surface

T23N R4W S31E

At proposed prod. zone

Zone

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

One mile

16. NO. OF ACRES IN LEASE

2360

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6700

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

6000 ft

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 3/4"	12 3/4"	10.75	500	500
7 7/8"	6 1/2"	11.6	4700	500

Will drill 12 3/4" hole to 1200 feet and set 12 3/4" casing with 500 cwt.

Will test blow out preventers and cement job.

Will drill 7 7/8" hole to 4700' to test Pictured Cliffs and Dakota formations. If

Dakota appears commercial will set 6 1/2" casing with 500 cwt, perforate and stimulate.

If Pictured Cliffs also appears commercial, will run drill hole to 5400 feet with 7 7/8"

bit and will run 2 7/8" casing along side the 6 1/2" casing. Will then perforate and

stimulate Pictured Cliffs.

RECEIVED

AUG 11 1975

U. S. GEOLOGICAL SURVEY
DALLAS, TEX.

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

TITLE

Operator

DATE

August 8, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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.

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.

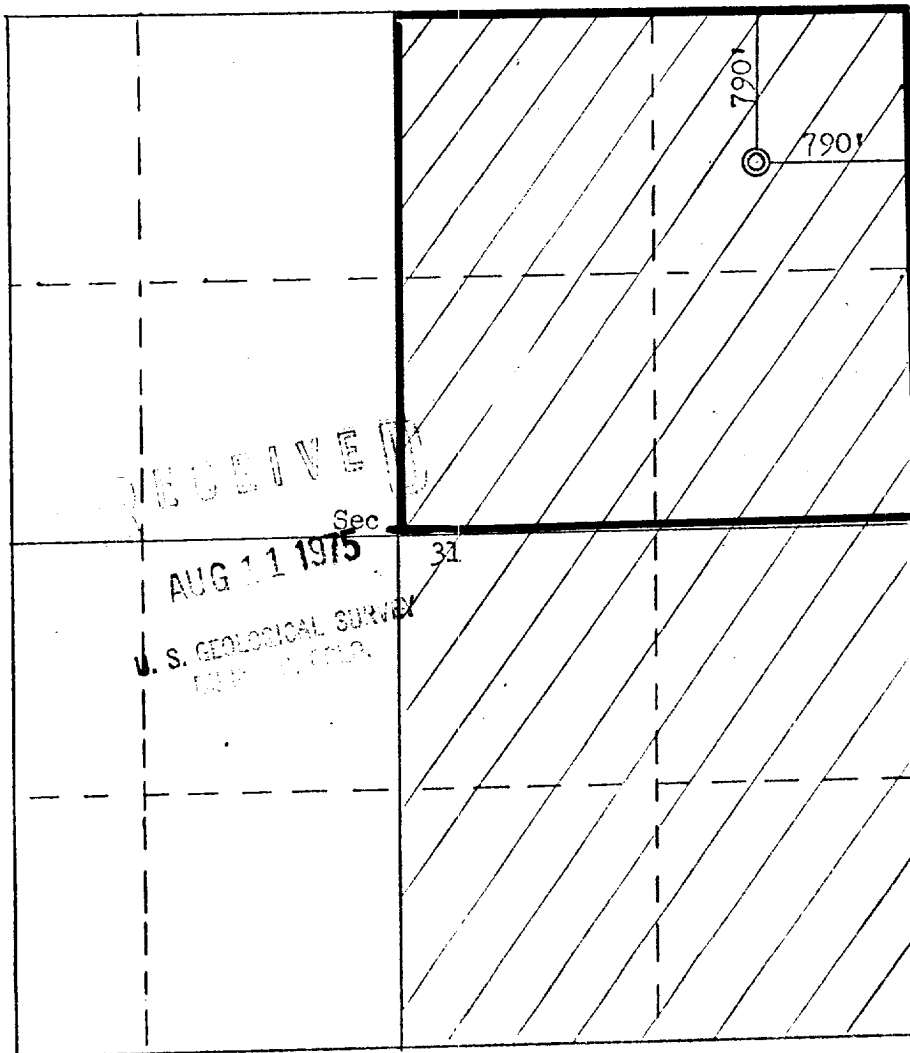
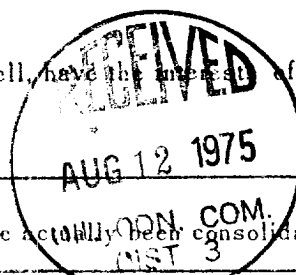
Operator Morrison & Bayless		Lease Jicarilla Contract 428		Well No. 2
Unit Letter A	Section 31	Township 23N	Range 4W	County Sandoval
Actual Footage Location of Well: 790 feet from the North line and 790 feet from the East line				
Ground Level Elev: 6844	Producing Formation Dakota	Pool Wildcat	Dedicated Acreage: 160 320 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 interest 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.



Scale: 1"=1000'

CERTIFICATION

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

Name
Robert L. Bayless

Position

Company
Morrison & Bayless

Date
August 8, 1975

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 14, 1975

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr, Jr.

Certificate No.
3950

