

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 7 1983

Form approved.
Budget Bureau No. 42-R1425.

30-043-20667

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
Robert L. Bayless

3. ADDRESS OF OPERATOR
P.O. Box 1541, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with instructions on back of form)
At surface 1850' FSL & 790' FEL
At proposed prod. zone same

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)
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
16. NO. OF ACRES IN LEASE 160
19. PROPOSED DEPTH 5425'

21. ELEVATIONS (Show whether DF, RT, GK, etc.)
7020' FL, 7033' KB

Noti-toh-ties-wot

5. LEASE DESIGNATION AND SERIAL NO.
N00-C-14-20-5040

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Juan Tomas

10. FIELD AND FOOT OF WILDCAT

Wildcat-Gallup
11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA
Sec. 21, T22N, R6W

12. COUNTY OR PARISH 13. STATE
Sandoval

17. NO. OF ACRES ASSIGNED TO THIS WELL
160 40

20. ROTARY OR CABLE TOOLS
0-TD Rotary

22. APPROX. DATE WORK WILL START
1-05-83

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"	20#	200	132 ft ³ circ. to surface
7-7/8"	4-1/2"	10.5#	5425'	1321 ft ³ to cover Ojo Alamo form.

Will drill 12-1/4" hole to 200 ft and set 200 ft. of 8-5/8", 20#/ft., K-55 used casing and cement with 132 ft³ Class "B" 2/2% CaCl₂. Cement will be circulated to surface. Will drill to 5425' and log well. If well appears productive, will run 5425' of 4-1/2", 10.5#/ft., K-55 new casing. Will cement as follows: 794 ft³ Class "B" w/2% Econofil followed by 527 ft³ 50-50 poz 2/2% gel 10% salt, to cover Ojo Alamo formation. Will perforate and stimulate well as required. No abnormal pressures or temperatures are anticipated. Circulation medium will be clear water, natural mud, and water loss additives. Blowout preventer schematic is attached. The gas from this formation is not dedicated.

ESTIMATED TOPS: Tertiary Nacimiento - Surface Mesa Verde - 2430
Base Ojo Alamo - 1180 Point Lookout - 3972
Pictured Cliffs - 1619 Gallup - 4573
Chacra - 2029 TD - 5475

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 *Robert L. Bayless* TITLE Operator DATE 12/15/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

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

This action is subject to administrative
approval pursuant to 42 CFR 1.101

NMOCC

APPROVED
AS AMENDED

DATE

JAN 6 1983
James F. Sims
JAMES F. SIMS
DISTRICT ENGINEER

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

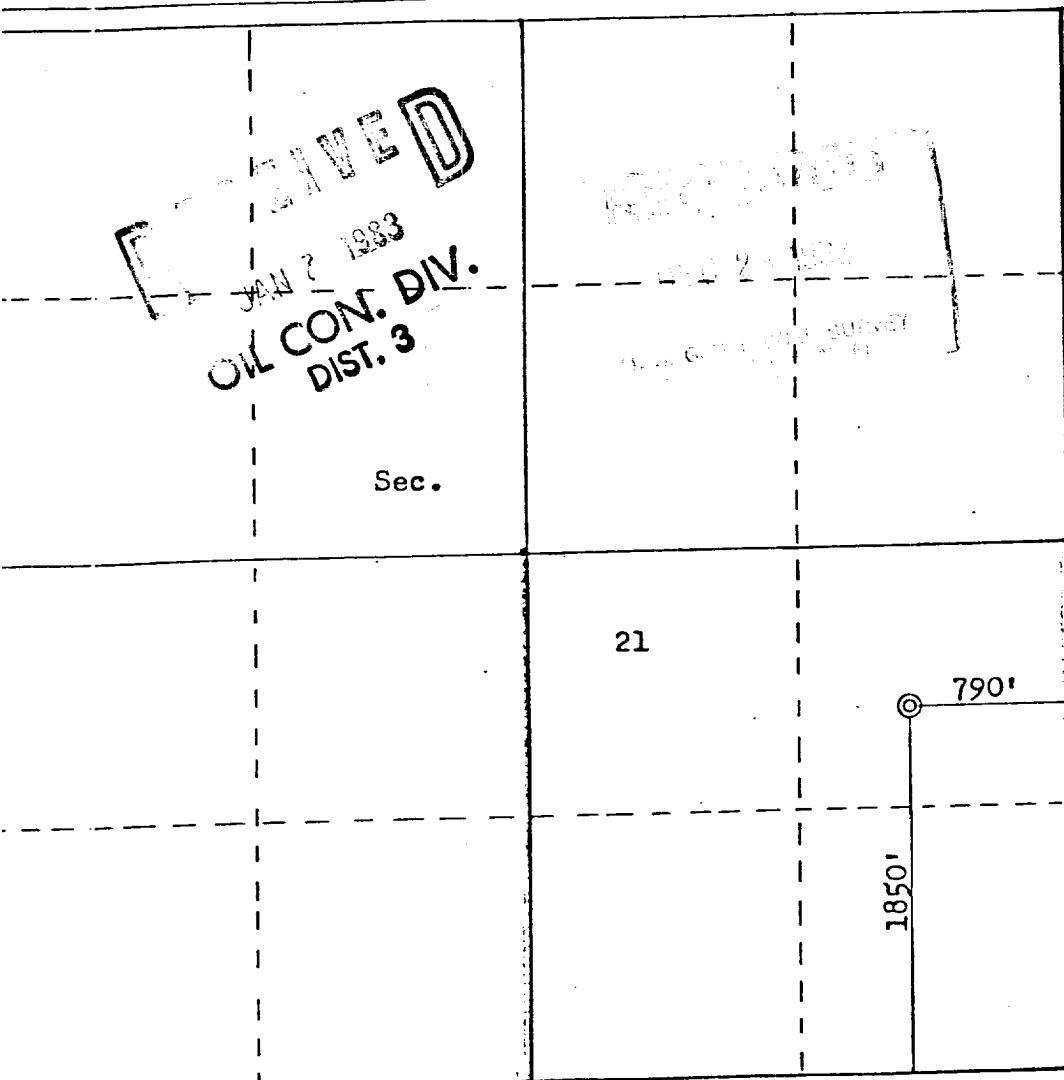
Operator R. L. BAYLESS		Lease Juan Tomas		Well No. 1
Init Letter I	Section 21	Township 22N	Range 6W	County Sandoval
Actual Footage Location of Well: 1850 feet from the South line and 790 feet from the East line				
Ground Level Elev: 7020	Producing Formation Gallup	Pool Wildcat	Dedicated Acreage: 40 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.



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
Operator

Company
Robert L. Bayless

Date
12/28/82

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
December 15, 1982

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.

Certificate No. **3950**

N

30-043-20667

1-7-83

F. Loc. 1850/S; 790/W

Elev. 7020 GL

Spd.

Comp.

TD

PB

Casing S.
Csg. Perf.

@

W

Sx

Int.

@

W

Sx

Pr.

@

W

Sx

T.

@

Prod. Stim.

T
R
A
N
S

I.P.		BO/D	MCF/D After	Hrs.	SICP	PSI After	Days GOR	Grav.	1st Del.	s				
TOPS		NITD		X	Well Log		TEST DATA							
Kirtland		C-103			Plat		X	Schd.	PC	Q	PW	PD	D	Ref.No.
Fruitland		C-104			Electric Log									
Pictured Cliffs					C-122									
Cliff House		Ditr			Dfa									
Menefee		Datr			Dac									
Point Lookout														
Mancos														
Gallup														
Sanostee														
Greenhorn														
Dakota														
Morrison														
Entrada														
							40							

P
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h

WC Gal

Co. SA S 21

T 22N R 6W

U I

Oper.

Robert L. Bayless

Les.

Juan Tomas

No. 1

Juan Tomas #1

I-21-22N-6W

ROBERT L. BAYLESS

DRAWER 600
FARMINGTON, NEW MEXICO 87499

February 8, 1983

CERTIFIED MAIL

Robert L. Bayless
P. O. Box 1541
Farmington, New Mexico 87499

Gentlemen:

Enclosed is your Application for Permit to Drill (APD) well No. 1 Juan Tomas, NE1/4SE1/4 sec. 21, T. 22 N., R. 6 W., Sandoval County, New Mexico, lease No. NOO-C-14-20-5040.

The subject approved APD is rescinded and returned due to the expiration of the lease on February 5, 1983.

You are required to request surface rehabilitation instructions from this office if construction activities occurred on the referenced drill site. If this office does not receive comment within 15 days, it will presume that no construction occurred and proceed accordingly. Later discovery that construction activities have in fact occurred, will result in assessment of liquidated damages.

Sincerely yours,

"Off. Sgd." J. F. Sims

James F. Sims
District Oil and Gas Supervisor

Enclosure

cc: NMOCC /

RECEIVED
FEB 10 1983
OIL CON. DIV.]
DIST. 3,