

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

Morris R. Antweil

3. ADDRESS OF OPERATOR

P. O. Box 2010, Hobbs, New Mexico

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

At surface

330' South and 990' East Section 1.- T-23N- R1W

At proposed prod. zone

Same

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

2-1/2 Miles NW Gallina, N. M.

15. DISTANCE FROM PROPOSED*

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

330'

18. DISTANCE FROM PROPOSED LOCATION*

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

2000'

16. NO. OF ACRES IN LEASE

642.80

19. PROPOSED DEPTH

1000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

7383 (GR)

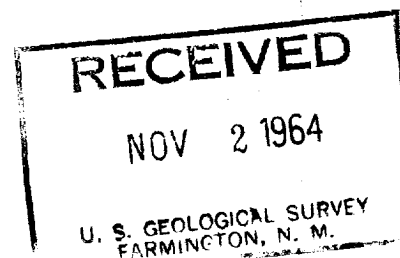
22. APPROX. DATE WORK WILL START*

10/31/64

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#	90'	Circulated
4-3/4	2-7/8"	6.3#	1000'	As Red'd. for Production

Verbal approval received from Mr. P. T. McGrath, District Engineer
10-30-64.

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

Agent

DATE

10-30-64

(This space for Federal or State office use)

PERMIT NO.

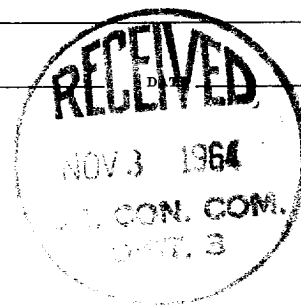
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*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.

NEW MEXICO OIL CONSERVATION COMMISSION Well Location and Acreage Dedication Plat

SECTION A.

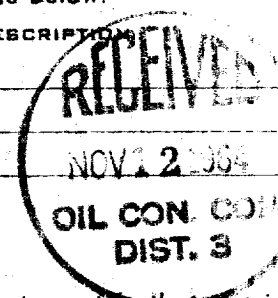
Date **October 30, 1964**

Operator **Morris R. Antwell** Lease **Skelly Federal**
Well No. **1** Unit Letter **P** Section **1** Township **23 North** Range **1 West** NMPM
Located **330** Feet From **South** Line, **990** Feet From **East** Line
County **Rio Arriba** G. L. Elevation **7383** Dedicated Acreage **40** Acres
Name of Producing Formation **Gallup** Pool **Wildcat**

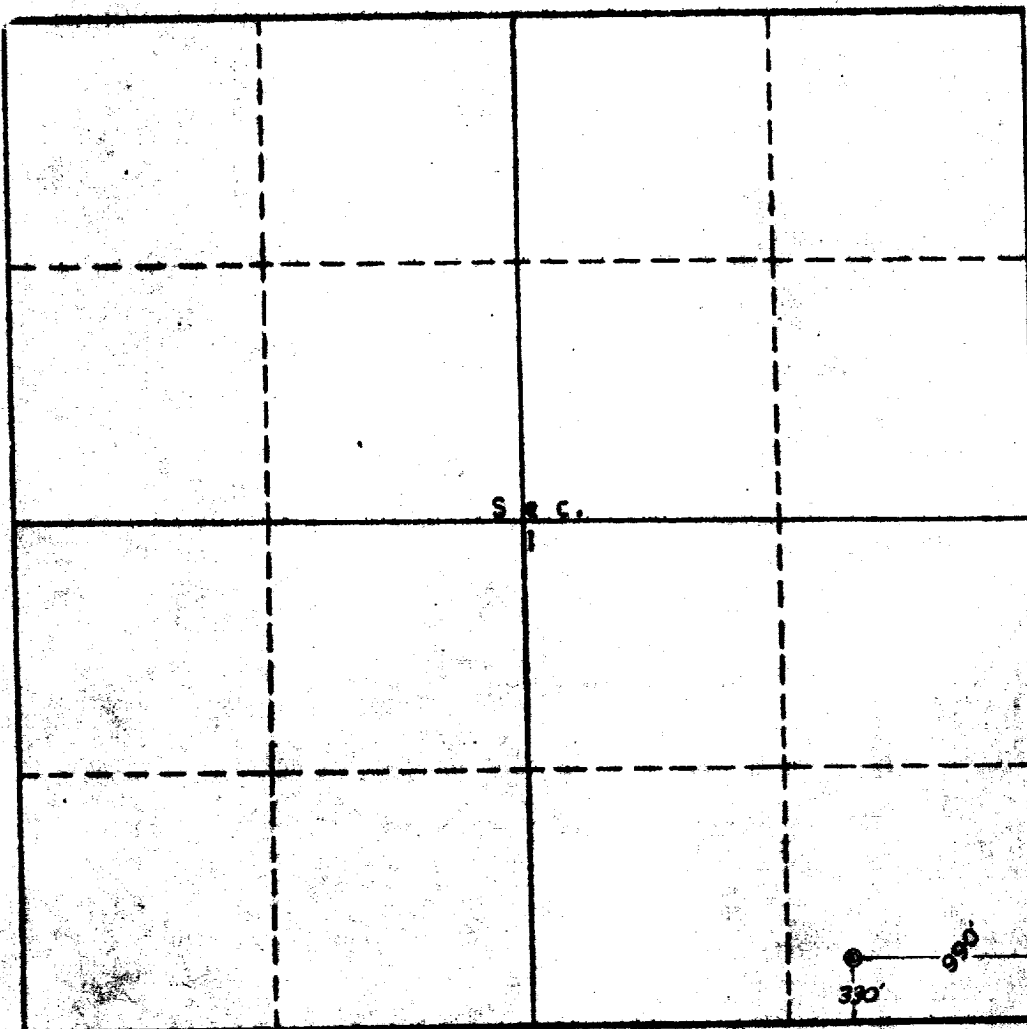
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes ☒ No ☐
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "Yes," Type of Consolidation
3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

LAND DESCRIPTION



SECTION B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

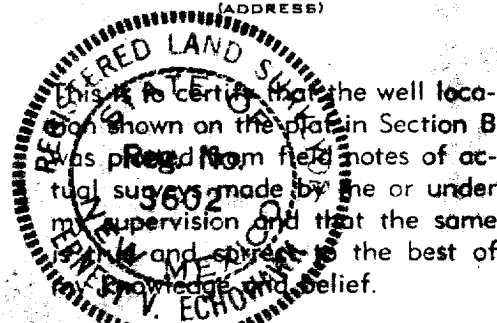
Morris R. Antwell

(OPERATOR)

Butte L. L. L.
(REPRESENTATIVE)

P. O. Box 2010, Hobbs, N.M.

(ADDRESS)

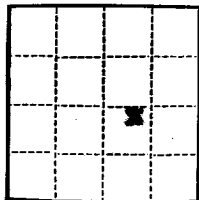


Date Surveyed **October 30, 1964**

Four States Engineering Co.
FARMINGTON, NEW MEXICO

Emmett H. Eechus
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. **3602**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **LM 015554**
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 29, 1965

Well No. **Shelly Federal 1** is located **2355** ft. from **(N)** line and **1520** ft. from **(E)** line of sec. **1**

W 1/4 Sec. 1/4 Sec. 1 23N-1W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat **Hidalgo** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **7403.5** ft.

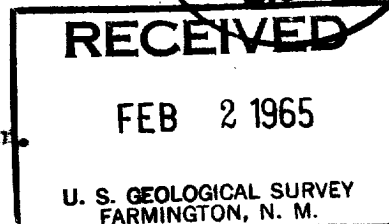
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings in feet, including jobs, cementing points, and all other important proposed work)

Plugged well with cement in the following manner:

2510-2440'	- 40 sacks
2150-2050'	- 25 sacks
1550-1450'	- 25 sacks
550-450'	- 25 sacks

Well to be used as water well by surface owner.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **F. F. Beeler**

Address **P. O. Box 1016**

Albuquerque, New Mexico

By **P. F. Beeler**
F. F. Beeler
Title **Operator**

RECEIVED
FEB 2 1962
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

TO: DIRECTOR, AGRICULTURAL RESEARCH SERVICE
FROM: [illegible]
SUBJECT: [illegible]

[illegible text]

[illegible text]

[illegible text]