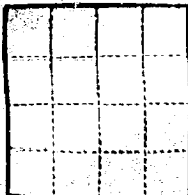


Feb. 1961)

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 47-R853.4.
Form Approved

Land Office NEW MEXICO
Lease No. IC 071670
Unit B



MAIN OFFICE
1964 JUL 22 AM 7:45
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.....
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)

FRANCIS NIX-FEDERAL

7-31

19 63

Well No. 1 is located 660 ft. from N line and 1980 ft. from E line of sec. 11

N 1/4 NE 1/4 Sec. 11 10 South, 33 East 33 East NMPH
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
WILCAT LEA NEW MEXICO
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4050 ft. ESTIMATED

DETAILS OF WORK

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

This well was drilled to a total depth of 4330' on July 6, 1963, and cement plugs were set as follows:

JUL 24 1964

J. L. GORDON
ACTING DISTRICT ENGINEER

DEPTH FROM
300'
1630'
2900'
4150'

DEPTH TO
325'
1750'
3000'
4250'

There was mud in between the cement plugs set out above. An 8 3/4" hole was drilled from 325' which was the point at which surface pipe was cemented down to 4230', and an 8 11/16" core hole was cut to 4282'. From 4282-4330', total depth, a 7 7/8" hole was drilled.

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

Company W. G. ROSS

Address BOX 1094
MIDLAND, TEXAS

By W. G. Ross
Title OWNER

U. S. G. S. COPY
(SUBMIT IN TRIPLICATE)

Budget Bureau for 60-4374
Funds Approved

Land Office

Lease No.

Unit

APPROVED

JUL 15 1963
RONNIE E. SHOOK
ACTING DISTRICT ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1963 JUL 22 11 00 AM '63
RECEIVED

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
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)

FRANCIS NIX-FEDERAL

July 5

1963

Well No. 1 is located 660 ft. from [N] line and 1980 ft. from [E] line of sec. 11
NW/4 NE/4 Sec. 11
(1/4 Sec. and Sec. No.)
16 SOUTH 33 EAST
(Twp.) (Range) (Meridian)
WILLCAT
(Field)
LEA
(County or Subdivision)
NEW MEXICO
(State or Territory)

The elevation of the derrick floor above sea level is 4050 ft. estimated

DETAILS OF WORK

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

This well was cored from 4230-4282' with a full recovery. From 4230-672' was anhydrite and dolomite and 42672-82', total depth, was tight shaly sand. It is my intention to drill this well approximately 500' deeper, run logs and abandon the well.

This report confirms oral approval given by Mr. Knapp, U. S. G. S. Office, Artesia, New Mexico on July 5, 1963.

Proposed cement plugs as follows:

Depth From	Depth To
4250	4150
3000	2900
1750	1650
325	300

Surface plug with marker.

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

Company W. C. ROSS
Address BOX 1094
MIDLAND, TEXAS

By Wm G. Ross
Title ENGINEER

APPROVED

JUL 15 1963

RONNIE E. SHOOK
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No.

Unit

10 071670

B

1963 JUL 22 AM 7:55

RECEIVED

JUL 16 1963

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.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
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)

FRANCES NIX-FEDERAL

July 11, 1963

Well No. 1 is located 660 ft. from N line and 1980 ft. from E line of sec. 11

NE 1/4 NE 1/4 Sec. 11 18 SOUTH 33 EAST MM
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
ATLACAT LSA NE 1/4
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4050 ft. ESTIMATED

DETAILS OF WORK

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

13-3/8" surface pipe was run to total depth of 325' and cement was circulated to surface with 350 sacks on June 26, 1963. On June 27, 1963, the casing was pressured up to 600 pounds and held said pressure with no leaks. This well was spudded on June 25, 1963.

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

Company M. E. ROSS

Address BOX 1094

MIDLAND, TEXAS

By

M. E. Ross

Title

OWNER

RECEIVED

NEW MEXICO
U. S. DEPARTMENT OF THE INTERIOR
SERIAL NUMBER 100 071670

1985
LEASE OR PERMIT TO PROSPECT

JUL 16 1963

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company WM. O. ROSS Address BOX 1094, MIDLAND, TEXAS
Lessor or Tract FRANCES NIX-FEDERAL Field WILDCAT State NEW MEXICO
Well No. 1 Sec. 11 T. 18-S R. 33-E Meridian N.M.P.M. County LEA
Location 660 ft. N. Line and 1980 ft. E. Line of Section 1 Elevation 4050 EST.
(Denote gas by G)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Date July 11, 1963

Title OWNER

The summary on this page is for the condition of the well at above date.

Commenced drilling June 25, 1963 Finished drilling July 6, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	22.2	4	ARMCO	125'	ARMCO C&G				Link or pin
					SHOE				Link or pin
									Link or pin
									Link or pin
									Link or pin
									Link or pin
									Link or pin
									Link or pin
									Link or pin
									Link or pin

MUDDING AND CEMENTING RECORD

Casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	125'	350 sacks	Wood plug through csg.		Sufficient to pump plug to bottom.

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

11-27-49 3551 350 sacks Wood plug through csg. Sufficient to pump plug to bottom.

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface _____ feet to 4330 _____ feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Top Anhydrite 1602'
			Top Salt 1740'
			Base Salt 2958'
			Top Yates 3075'
			Top 7 Rivers 3840'
			Top Queen Sand 4270'
			Total Depth 4330'
0	600	600	Shale & sand
600	650	50	Sand
650	1100	450	Shale & sand
1100	1330	230	Sand & shale
1330	1602	272	Shale & sand
1602	1740	138	Anhydrite
1740	2958	1218	Salt
2958	3075	117	Anhydrite & shale
3075	4270	1195	Anhydrite, dolomite & sand
4270	4330	60	Red sand, anhydrite & dolomite

These tops are from sample tops corrected with use of electric log.

(OVER)

LOGGING RECORD—(CONTINUED)

AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS. STATE WHETHER FROM LOG OR SAMPLES.

10-48004-5

Form 9-521a
(Feb. 1951)

		0	

N. M. O. C. C. COPY

Budget Bureau No. 42-R358.4.
Year Approved.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office NEW MEXICO
Lease No. 100 071670
Unit 000 03 #

1963 JUN 31 AM 8:24

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.....
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NOTICE OF INTENTION TO ABANDON WELL.....		

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

FRANKS WIL - PLANNED

JUNE 20,

19 63

Well No. 1 is located 660 ft. from [N] line and 1900 ft. from [E] line of sec. 11

11-4 11-4 section 11 11-4 11-4 11-4
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
WILCOAT LEA COUNTY NEW MEXICO
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4065 ft. estimated

DETAILS OF WORK

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

I propose to drill to a depth of 1200 feet to test the Queen Sand Formation.
This well is to be spudded prior to midnight of June 30, 1963, and 13 1/2"
casing will be set at 100 feet and cemented to surface. If this well is
thought to be capable of production in the Queen Formation, it is proposed
to run 7 1/2" casing to total depth and cement same for a production test.

RECEIVED
JUN 21 1963
GEOLOGICAL SURVEY
WASHINGTON, D.C.

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

Company WILCOAT

Address 601 10th

WILCOAT, TEXAS

By W. H. Cross
Title Geologist

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
Revised 3/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

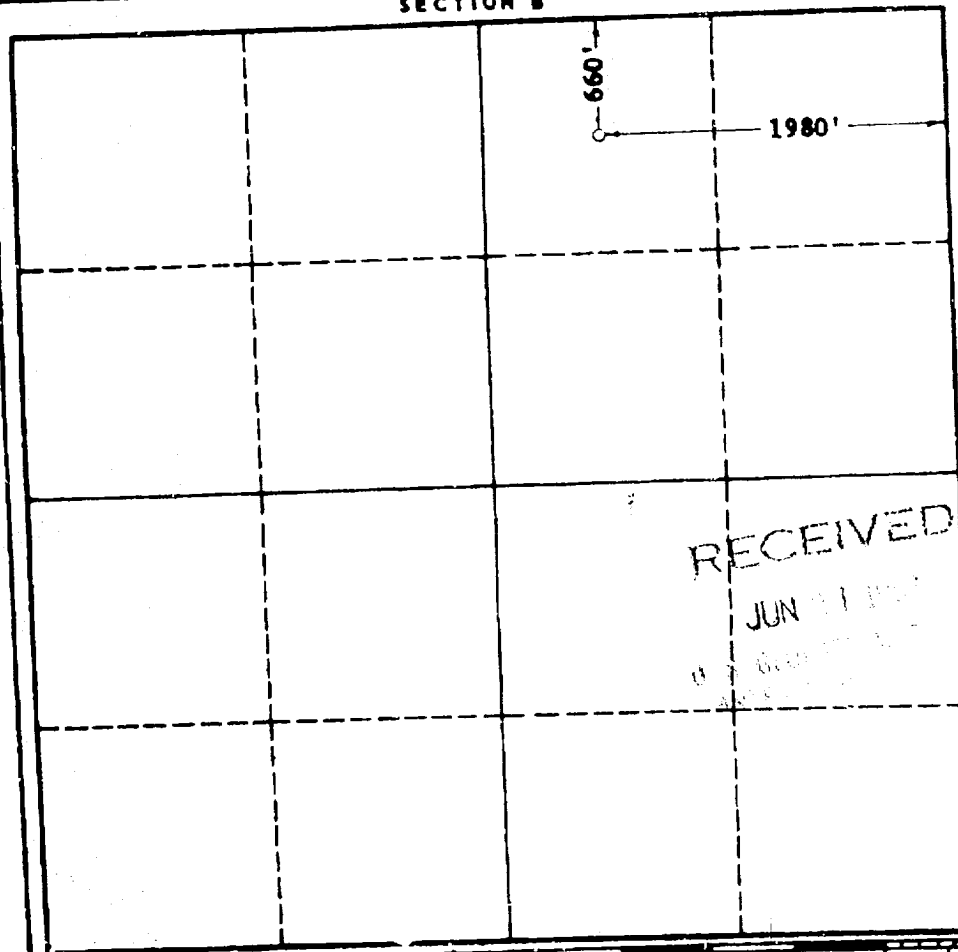
SECTION A

Operator WM. G. ROSS		Lease FRANCES NIX FEDERAL		1963 JUN 31 Well No. 24 1	
Unit Letter B	Section 11	Township 18 SOUTH	Range 33 EAST	County LEA	
Actual Footage Location of Well: 660 feet from the NORTH line and 1980 feet from the EAST line					
Ground Level Elev.	Producing Formation		Pool	Dedicated Acreage: Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO _____. ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (63-3-29 (e) NMSA 1935 Comp.)
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



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name
Position
Company
Date

I hereby certify that the well location shown on the plat in SECTION B 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 JUNE 13, 1963
Registered Professional Engineer and/or Land Surveyor, JOHN W. WEST
<i>John W. West</i>
Certificate No. N. M. - P. E. & L. S. NO. 676



COUNTY	Lea	FIELD	Corbin-Queen	STATE	N.M.	NO
OPR	William G. Ross					MAP
NO	1	LSE	Francis Nix			
SEC	11	T	18S	BLK	33E	SUR
LOC	660' fr N Line & 1980' fr E Line of Sec.					
MI	FROM	P&A	CLASS	EL		
SPUD	6-25-63	COMP	7-6-63	FORMATION	DATUM	FORMATION
IRT				LOG:		
				Queen	4270	
CSG & SX						
	13 3/8" 325' 250					
TBG.	DEPTH	SIZE				
LOGS	EL	GR	RA	IND	HC	A
				TD	4330'	PR
PROD INT.	IP	DAILY RATE	BS&W	GH	GOR	QTY
PLUGGED & ABANDONED						
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CONT.	Marlo Drig. Co.			PROP DEPTH	4200'	TYPE
DATE						

7-1-63 F.R. 6-27-63, Queen. Oper's Elev. Est. 4065'.
 Drig. 3434' anhy. & ls. PD 4200-Marlo Drig. Co.
 7-8-63 TD 4330', PLUGGED & ABANDONED.
 Cored 4230-82', rec 52' being: 37½' anhy. & dolo.,
 NS, 14½' tight shly sd., NS.
 Drilled to TD.