

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Midland, Texas
(Place)

December 17, 1959
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the State "335"

The Superior Oil Company Well No. 1-335 in J
(Company or Operator) (Unit)
N W 1/4 S E 1/4 of Sec. 19, T-13-S, R -32-E, NMPM., Williams (Penn.) Pool
(40-acre Subdivision)
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

We propose to plug the Pennsylvanian Sand and recomplete in the Queen Sand in the following manner:

1. Equalize 30 sack cement plug from 11,120 to 10,845 (present perfs. are from 11,097 to 11,114).
2. Shoot and pull free 7" casing.
3. Equalize 25 sack cement plug from 3725 to 3775 (9-5/8" casing set @ 3756).
4. Set a Baker Cast Iron bridge plug at approximately 3130.
5. Perforate 9-5/8" casing w/8 Jets/ft. from 3065 to 3071. (Queen Sand)
6. Wash perfs. w/250 gal. mud acid, then treat w/4000 gal. of gelled oil and 2000 lbs. of sand.
7. Place on production, recover lead oil and potential test.

Approved _____, 19____
Except as follows:

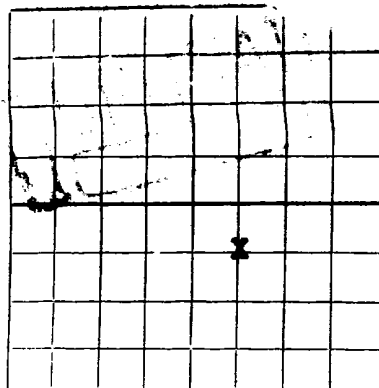
Approved _____
OIL CONSERVATION COMMISSION

By _____
Title _____

THE SUPERIOR OIL COMPANY
Company or Operator
By Herman High (Herman High)

Position Petroleum Engineer
Send Communications regarding well to:

Name D. H. Collins, Jr., District Engineer
Address The Superior Oil Co., Midland, Texas

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBBS OFFICE, OCC
Santa Fe, New Mexico1955 JAN 29 AM 9:16
WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

The Superior Oil Company
(Company or Operator)State "335"
(Lease)

Well No. 1-335, in NW 1/4 of SE 1/4, of Sec. 19, T. 13-S, R. 32-E, NMPM.

Wildcat

Pool, Lea County.

Well is 1980 feet from South line and 1980 feet from East line of Section 19. If State Land the Oil and Gas Lease No. is E-8005

Drilling Commenced 8-10-54, 19. Drilling was Completed 12-29, 19.54

Name of Drilling Contractor The Superior Oil Company (Company Rig)

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 4387'. The information given is to be kept confidential until February 15, 19.55.

OIL SANDS OR ZONES

No. 1, from 3064' to 3080' No. 4, from to

No. 2, from 11,097' to 11,114' No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48#	New	358	Baker	None	None	Protect Water sands
9-5/8"	36#	New	3756	Baker	None	None	Case off Salt
7"	32, 29, 26 & 23#	New	11,493	Baker	None	11,097'-11,114'	Separate Oil Zone

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8-3/4"	None	11,493-600	100	Pump	1.17	Hole full
17-1/2"	13-3/8"	358'	350	Pump & Plug	1.00	Hole full
12-1/4"	9-5/8"	3756'	2700	Pump & Plug	1.36	Hole full
8-3/4"	7"	11,493'	250	Pump & Plug	1.17	Hole full

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perfs 11,097'-11,114' Treated w/500 MA, 2000 gals 15% Reg Acid, Petrofrac w/35,000 gals & 35,000# sand.

Result of Production Stimulation Flowed 158 BO in 24 hrs, cut 0.6% BS, 25/64" choke, 220#/Pkr, Gty 41.5° Corr, GOR-1709 to 1

Depth Cleaned Out 11,292'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from -0- feet to 12,519' TD, and from _____ feet to _____ feet.
Cable tools were used from ----- feet to ----- feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 1-20, 19 55

OIL WELL: The production during the first 24 hours was Flowed 158 barrels of liquid of which 100 % was oil; None % was emulsion; None % water; and 0.6% % was sediment. A.P.I. Gravity 41.5° Corr

GAS WELL: The production during the first 24 hours was ----- M.C.F. plus ----- barrels of liquid Hydrocarbon. Shut in Pressure ----- lbs.
Length of Time Shut in -----

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. <u>1457'</u>	T. Devonian <u>12,370'</u>	T. Ojo Alamo _____
T. Salt _____	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt _____	T. Montoya _____	T. Farmington _____
T. Yates <u>2310'</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers _____	T. McKee _____	T. Menefee _____
T. Queen <u>3064'</u>	T. Ellenburger _____	T. Point Lookout _____
T. Grayburg _____	T. Gr. Wash _____	T. Mancos _____
T. San Andres <u>3675'</u>	T. Granite _____	T. Dakota _____
T. lower Yaso <u>5132'</u>	T. _____	T. Morrison _____
T. Drinkard Sd <u>6570'</u>	T. _____	T. Penn _____
T. Tubbs _____	T. _____	T. _____
T. Abo <u>7370'</u>	T. _____	T. _____
T. Penn (Lower Sand) <u>11,097'</u>	T. _____	T. _____
T. Miss <u>11,758'</u>	T. _____	T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	1450	1450	Red beds				
1450	1600	150	Anhydrite & dolomite				
1600	2200	600	Salt & anhydrite				
2200	2310	110	Anhydrite				
2310	3675	1365	Anhy, sand & red shale				
3675	5130	1455	Dolomite & lime				
5130	6570	1440	Anhy & dolomite				
6570	7370	800	Sand, dolomite & anhy				
7370	7700	330	Red & green shale				
7700	8665	1165	Dolomite				
8665	10700	2035	Lime & shale				
10700	11760	1060	Shale & sand & lime				
11760	12340	580	Chert & lime				
12340	12375	35	Shale				
12375	12519	144	Lime & chert				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

January 28, 1955

(Date)

Company or Operator The Superior Oil Company

Address Midland, Texas

Name L. J. Willis (L. J. Willis)

Position or Title Petroleum Engineer