



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R366
Approval expires 12-31-59

Land Office **New Mexico**
Lease No. **EN 04570**
Unit **Mexico-Pad #3**

SUNDRY NOTICES AND REPORTS ON WELLS **R E C E I V E**

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	DEC 24 1959
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	U. S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	FARMINGTON, NEW MEXICO
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Perforations Job No. 1 & 2	X
	Good flow Job No. 1 & 2	X

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

Mexico-Pad #3 December 23, 1959

Well No. **1** is located **1190** ft. from **[N]** line and **1170** ft. from **[E]** line of sec. **32**

NE 1/4 Section 32 **29N** **16W** **SRPM**

(1/4 Sec. and 1 Sec. No.) (Twp.) (Range) (Meridian)

Acres - **7.8**

Acres - **Pyridland - Est.** **San Juan County** **New Mexico**

(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5415** ft.

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)

Run and set $5\frac{1}{2}$ " OD casing at 2005' and cemented with 150 sacks of cement 45 gal and 150 sacks of cement 45 gal. Cement circulated to surface.

Perforated $5\frac{1}{2}$ " casing with 4 Welox jet shots per foot as follows: 1644-61' (37') 146 shots.

Pressed Pictured Cliffs formations, down $5\frac{1}{2}$ " casing, thru perforations 1644-61', with 40,000 gal of 20/40 sand and 31,000 gallons of water. BDP 1600', broke to 1000'. Max. T.P. 2490'.

Min. T.P. 1700'. Inj. rate 38.5 BPM. Used 70 rubber balls in treatment.

Run and set Guilberson magnesium bridge plug at 1790'.

Perforated $5\frac{1}{2}$ " casing with 4 Welox jet shots per foot as follows: 1683-84' (1') 4 shots.

BDT No. 1 - 1683-1790' Inside $5\frac{1}{2}$ " casing to test perforations 1683-84'.

Tool open 2 hrs. with good blow of air immediately, decreasing to very weak blow of air.

Recovered 10' of water. IFF 600, FFF 750, 30 min. SIBP 500. Hyd. pressure in and out 690'.

Perforated 5-1/2" casing with 4 Welox jet shots per foot as follows: 1651-83' (32') 128 shots.

San't on back:

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

Company **SKELLY OIL COMPANY**

Address **Box 426**
Farmington, New Mexico

By **(Signed) P. E. Cosper**
Title **District Superintendent**

Good fluid formation, down $\frac{1}{2}$ " casing, through perforations 1613-46' with 40,000
of 20/40 sand and 20,000 gallons of water. BHP 2400'. Max. I. P. 1900'. Min. I. P. 1650'.
Int. rate 32.3 BHP.
Bottom and bridge plug at 1795'.
Run and set Baker Model B-2" production packer 1795'.
Run and set 2" regular tubing at 1792' with Baker production tube on bottom joint and
also also down nipple on top of production tube.
Run and set 1" tubing at 1897'.