

APPROVED
NOV 13 1962
RONNIE E. SHOCK
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**
Lease No. **LC 005650**
Unit **Midway-Federal ARC**

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	REPORT OF DRILL STEM TEST RUN	X

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

October 26, 1962

Well No. **2** is located **660** ft. from **N** line and **1900** ft. from **W** line of sec. **14**
N 1/4 Sec 14 (1/4 Sec. and Sec. No.) **20S** (Twp.) **13E** (Range) **107N** (Meridian)
Wilcox (Field) **Lea** (County or Subdivision) **New Mexico** (State or Territory)

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

DETAILS OF WORK

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

RECORD OF DRILL STEM TEST:

TEST #16 11308-11375 (Welfcamp) 5/8"x1" choke, No WC, tool open 2 hrs w/strong to med. blow thruout test. Gas to surface in 20 mins, too little to test. Res 100' slightly oil & gas out mod, 5 min OFF-O, 1 hr IBIP 20kcf, 2 hr IPT-O; PFP 60f, 2 hr FBIP 1935f.

TEST #17 11426-11495 (Welfcamp) 5/8"x1" choke, No WC, tool open 2 hrs w/strong to medium blow thruout test. Gas to surface in 57 mins, res 110' free oil 39.2 gwy, 10' heavy oil & gas out mod, 5 min OFF-O; 1 hr IBIP 5235f, 2 hr IPT-O; PFP 70f, 2 hr FBIP 4200, hrd 5600 in, out 4655.

(cont'd on back of sheet)

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

Company **Sinclair Oil & Gas Company**

Address **520 E Broadway**

Hobbs, N.M.

By

E. K. ...

Title

Asst. Dist. Supt.

Originals: USGS; cc:WFD, JM, File

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U.S. GEOLOGICAL SURVEY
ARTESIAN NEW MEXICO

DOT #12 1162-1156 (Pump) 5/8" dia. 150' WC, open 2 hrs w/pressure to work
blow. No 2000' gas, 100' heavy oil & gas cut mud, 15' oil, 5' water
off 1156, 1 hr 1156, 2 hr 1156, 1 hr 1156, 2 hr 1156, 2 hr 1156
1156, had from 5700, temp 211 deg.

DOT #12 1176-1175 Probe failed

DOT #12 1163-1180 Probe failed

DOT #12 1210-1256 (Pump) 5/8" dia. 150' WC, open 2 hrs w/pressure to work
to good blow in 20 min. Had 1330' gas in DP, 150'
to good blow in 20 min. Had 1330' gas in DP, 150'
WC & 60' gas cut mud, 5' air 1156, 1 hr 1156, 2 hr 1156,
2 hr 1156, 2 hr 1156, had 6810', temp. 160 deg.

DOT #12 1230-1296 Probe failed

DOT #12 1257-1289 (Pump) 5/8" dia. 150' WC, open 2 hrs w/pressure to work
blow. No 250' WC & 25' gas cut mud & 1156, 5' air 1156, 1 hr 1156,
1 hr 1156, 2 hr 1156, 2 hr 1156, 2 hr 1156, 2 hr 1156,
had 1156.

DOT #12 1287-1288 (Pump) Probe failed

DOT #12 1293-1288 (Pump) Probe failed

DOT #12 1280-1288 (Pump) Probe failed

DOT #12 1281-1282 (Pump) Probe failed