



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**
Lease No. **LC 045438**
Unit **Wharf-Federal ABC**

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. **1** is located **640** ft. from **[N]** line and **1900** ft. from **[W]** line of sec. **14**
14 (1/4 Sec. and Sec. No.) **305** **13** **107N**
Willam **Las** **(Range)** **(Meridian)**
(Field) **(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 mudding jobs, cementing points, and all other important proposed work)

RECORD OF DRILL STEM TEST:

DST #1 8170-8216 (Delaware) 5/8"x1" choke, no water cushion, open w/neck blow, continue throat test. Res 420' slightly gas out drlg mud. 5" IFF 25%, 1 hr IFF 1050%, 2 hr IFF 10%, 2 hr IFF 2475%, Hyd Press 4300%.
DST #2 8226-8288 (Delaware) Packer failed
DST #3 8294-8300 (Delaware) Packer failed
DST #4 8184-8300 (Delaware) 5/8"x1" choke, no water cushion, open 2 hrs w/neck to work blow throat test. Res 3600' gas in BP, 400' gas out mud, 200' oil & gas out mud (slightly oil out) 5" IFF 10%, 1 hr IFF 246%, 2 hr IFF 59%, IFF 100%, 2 hr IFF 2100%.

(cont'd 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 **Simclair Oil & Gas Company**Address **580 E Broadway****Robbs, N.M.**

By

Title **Asst Dist Supt**

Originals: USGS; cc: HFD, JM, File

RECEIVED
OCT 31 1962
U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

DET 65 9095-9100 (Lower Bone Springs) 5/8"x1" choke, 500' water cushion, Open 2 hrs w/weak flow, dead in 3 mins., resumes weak flow after 30 mins & continues flow of base. No. 1000' gas in drill pipe, 5' true all, gravity 24.8, 500' w/c & 15' drill mud. 5 min IOW 2500, 1 hr IOW 2150, 2 hr 2500, 2 hr 2150, 2 hr 2500, 2 hr 2150.

DET 66 9100-9110 (Lower Bone Springs) 5/8"x1" choke, 500' w/c, Open 2 hrs 20 min. w/good flow gas to surface in 12 min. 1500 w/c/24 hrs. After 15 min w/c to surface in 1 hr & 20 min. OIL in 1 hr & 52 min. Flowed 15 min to surface. Gave 20 lbs 50 min. Hatched out 22 min & 200 90' oil & gas out mud below also. 5 min IOW 2000, IOW 1 hr 1050, 2 hr 1200, 2 hr 1500. 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150.

DET 67 9110-9120 (Lower Bone Springs) 5/8"x1" choke, 500' w/c, Open 2 hrs w/good flow, gas to surface in 17 min. 1118 w/c per day, no tank to surface. Hatched out 1 hr & 5-1/2 min. 200' oil & gas out mud. Below also. 5 min IOW 2000, IOW 1 hr 1050, 2 hr 1200, 2 hr 1500. 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150.

DET 68 9120-9130 (Lower Bone Springs) 5/8"x1" choke, 500' w/c, Cool open 2 hrs w/weak flow through base. No. 2110' gas, 20' true all 30-40 w/c. 500' w/c, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150. 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150.

DET 69 9130-9140 (Lower Bone Springs) 5/8"x1" choke, 500' w/c, Open 2 hrs w/weak flow, dead in 5 min. No. 10' drill mud, & 500' w/c, 5 min IOW 2100, 1 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150.

DET 70 9140-9150 (Lower Bone Springs) 5/8"x1" choke, No w/c, Open 2 hrs weak flow, dead in 30 min. No. 25' drill mud, 5 min IOW 95, 1 hr 2150, 1000, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150.

DET 71 10070-10075 (Lower Bone Springs) 5/8"x1" choke, No w/c, Open 2 hrs w/medium flow, & continues through base. No. 100' gas in IP & 100' gas out mud. 5 min IOW 95, 1 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150.

DET 72 10075-10080 (Lower Bone Springs) 5/8"x1" choke, No w/c, Open 2 hrs w/weak flow, gas in IP, 10' slightly oil & gas out mud, 260' gas out drill mud. 5 min IOW 95, 1 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150.

DET 73 10080-10085 (Lower Bone Springs) 5/8"x1" choke, No w/c, Open 2 hrs w/good flow gas in 7 min. 300 not depressed to mud. Flow in IP when. No. 300' w/c all mud gas out mud. 5 min IOW 95, 1 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150.

DET 74 10085-10090 (Lower Bone Springs) 5/8"x1" choke, No w/c, Open 2 hrs weak flow dead in 15 min. No. 30' drill mud. 5 min IOW 95, 1 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150, 2 hr 2150.