



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SF 078234  
Unit Texas National-Federal

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELL 1 25 1957

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..... <b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....	

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

TEXAS NATIONAL - FEDERAL

July 24, 1957

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 25

NE 1/4 NE 1/4 Sec. 25 23N 6W NM PM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildest Sandoval New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the surface above sea level is 6804 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)

See supplementary well history attached.



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  
c/o G. L. Weger  
Address 601 Denver Club Building  
Denver 2, Colorado

By G. L. Weger  
Title Division Supt. - Production Dept.

SINCLAIR OIL & GAS COMPANY - TEXAS NATIONAL - FEDERAL #1, SEC. 25-23N-6W,  
SANDOVAL COUNTY, NEW MEXICO.

SUPPLEMENTARY WELL HISTORY

- 6-29-57 - 6420-TD, Attempted DST, Dakota, 6385-6420'; pkr failed.
- 7- 4-57 - 6600-TD, Ranelec
- 7- 4-57 - 6600-TD, Ran elec logs; spotted cement plugs 76 sx 6400-6600' & 54' sx 5620-5520'.
- 7- 6-57 - 5520-PB - Cemented 5-1/2" OD casing @ 5577' w/340 sx; top of cement @ 4360'.  
Note: Top of 54 sx cement plug @ 5577 instead of 5520'.
- 7-10-57 - 5547-PB - Ran Gamma Ray Log & perforated Callup 5410-12' & 5413-30' w/4 holes per ft. Treated w/500 gals MIA; broke formation @ 1400#, pumped in @ 1000#, final pressure 800#. Flwd 7-1/2 bbls load oil & acid water in 1 hr & swb 40 bbls mud 8 hrs.
- 7-13-57 - 5547-PB - W/retainer @ 5310' squeezed perforations w/3 stages of 75 sacks cmt each; would not squeeze. 4th stage w/75 sx, broke down @ 1400#, displaced 70 sx into formation, MP 2100#. After setting 24 hrs, drilled retainer @ 5310' & swabbed & dry tested for 6 hours.
- 7-17-57 - 5547-PB - Re-perf Callup 5410-12' & 5413-30' w/2 holes per ft. Swabbed 1 bbl muddy water per hour w/slight show of gas.
- 7-18-57 - 5547-PB - Acidized perforations w/500 gals XFW, MP 1700#, Min 1500#, Standing 1000#, inj rate 2.5 BPM; swabbed dry. Sandfraced treated w/29,400 gals oil & 30,000# sand, MP 2500#, broke to 2250#, inj rate 44 BPM. Flowed 431 bbls load oil 9 hrs.
- 7-19-57 - 5547-PB - Flowed 105 bbls load oil 24 hrs with sli show gas.
- 7-20-57 - 5547-PB - Flowed 8 bbls load oil 8 hrs & swb 110 BLO 5 hrs. Ran tbng w/bit & cleaned out sand to 5527' after loading hole w/120 bbls load oil.
- 7-21-57 - Swabbed 158 bbls load oil 15 hrs.
- 7-22-57 - 5547-PB - Swabbed 113 bbls load oil 23 hrs w/small show gas, 2% water, 1% mud, FL 5140'.
- 7-23-57 - 5547-PB - Down 24 hrs repairing swabbing unit.

