



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078130
Unit _____

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	

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

S. H. Federal "1"

February 9, 1962

Well No. 7 is located 520 ft. from S line and 684 ft. from W line of sec. 11
SW 1/4 of SW 1/4 Sec. 11 27N 11W RMPM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Totah Gallup San Juan New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5160 ft.

DETAILS OF WORK

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

- Frac #1 - Perf. 5029-35 w/8 "E" gun bullets/ft., frac perf w/10,000 gal. oil plus 11,000# 20-40 mesh sd., screen out.
- Frac #2 - Free perf w/25,000 gal oil plus 14,000# 20-40 mesh sd, 10 3000, trg. press. 2800, final press. 3200# screen-out, cut 14 triple frac notch at 5032, press to 4500# on eng., could not sd.
- Frac #3 - Load eng. with oil, pump into FH at 1 BPM at 6600#, press. drop to 4500# at 2 1/2 BPM, press drop to 3500# at 2 1/2 BPM, spot 250 gal HCA on bottom, pump into FH at 1200#, disp acid at 1 1/2 BPM at 2200# free FH with 9100# 20-40 mesh sd in 20,000 gal oil, initial press. 6500# at 1 1/2/min, final press 8000 at 1 1/2 to 1 BPM, avg. inj. rate 7 BPM, lined SIP 1100#, 12 hr. SIP 100#.
- Frac #4 - Perf. 4968-88 w/6 holes/ft., free perf., max. press. 4500#, min. 3200#, final press. 4500#, over flush w/20 bbl. oil. Lined. SI 3000#, 5 min. 1100#, 45 min. 900#, SI 13 hrs., SIP 800#. Core #1 5015'-51

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

Company Sunray Mid-Continent Oil Company

Address 200 Pot. Club Plaza Building
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ORIGINAL SIGNED BY
 By LEE M. SCHWALT
 Title Engineer