



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

December 23, 1954

Sunray Oil Corporation
P. O. Box 616
Roswell, New Mexico

Re: Lease New Mexico 00677 (2-1-52)
Lessee, Carl K. Gillette

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated December 21, 1954, covering your well No. 1 New Mexico-Federal on the subject leasehold, 660 feet from south line and 660 feet from east line of section 3, T. 8 N., R. 18 E., N.M.P.M., wildcat area, Guadalupe County, New Mexico.

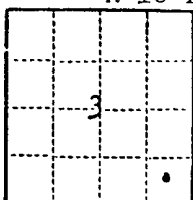
Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be furnished you upon request and subject to the following conditions:

- (1) Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
- (2) Notify this office in sufficient time to arrange for a representative to witness the cementing operations and the casing and water shut-off tests.
- (3) Furnish this office duplicate copies of all surveys run, including the sample description log.

Very truly yours,

JAMES A. KNAUF
District Engineer

Copy to: INOCC, Santa Fe (2) ✓



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office
Lease No.
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)

Sunray Oil Corporation--
New Mexico #1 Federal

December 21, 1954

Well No. is located 660' ft. from ☒ line and 660' ft. from ☒ line of sec. 3

1/4 Sec. and Sec. No. T 8-N (Twp.) R 18 E (Range)
Wildcat (Field) Guadalupe (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is ^{Est} 5500 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)

Expective Formations:

San Andres 500'
Glorieta 800'
Abo 2200'
Permo-Penn 3400'
Basement Rock 4500'

Casing Program

9-5/8" csg- 29.3# F-25 Set 200' w/100
scks, circulated.
7" csg - 20# to 23# (oil string if
needed)

Mud Program

0-200' Native Mud & water
200' - TD Visc. 33-35
Water Loss 15-20.

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

Company Sunray Oil Corporation

Address Box 616

Roswell, New Mexico

By *Clarence Symes, Jr.*
Clarence Symes, Jr.
Title District Geologist

2nd standard Parallel North

CTR SEC. 3.
T-8N. R-18-E

SE $\frac{1}{4}$ SE $\frac{1}{4}$

WELL LOCATION
W. 660'

S-3

S-10

S-2

S-11

Cor. Between Secs. 2 & 3.

Stone Set in Ground
Marked For Section
Corner Stone
Common to Sections
2, 3, 10 & 11, T-8-N, R-18-E.

This is to certify that the following
map was prepared from field notes of actual
survey made by me, under my direction, and
that the same are true and correct to the
best of my knowledge and belief.

H. E. Beiseman, C.E.,
N.M.-P.E. & L.S. #136.

PLAT
OF SURVEY
FOR THE
SUNRAY OIL CORPORATION
NEW MEXICO No 1 FEDERAL
GUADALUPE COUNTY,
NEW MEXICO.
Scale 500' = 1"

H. E. Beiseman, C.E.
N.M.-P.E. & L.S. No 136.