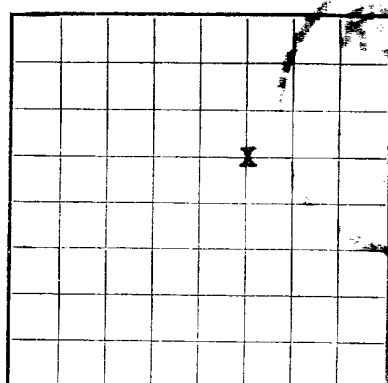


U. S. LAND OFFICE Sante Fe
SERIAL NUMBER USA- 078056
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sunray Mid-Continent Oil Co. Address 411 W. Main
Lessor or Tract NM Federal "C" Field Bisti-Gallup State NM
Well No. 14 Sec. 8 T. 25N R. 12W Meridian NMPM County San Juan
Location 1980 ft. N of N Line and 1980 E of E Line of Section 8 Elevation 6201
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Hal M. StewartDate 7-16-56Title Area Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling 6-15-56, 19____ Finished drilling 7-2-56, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	24	8rd	Lonestar	198'	Baker				Surface
5 1/2	14	8rd	Lonestar	4938	Baker		4772	4784	
							4845	4850	oil
							4857	4861	string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	8' 198'	175	Pump & Plug		
5 1/2	4938	200	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 4940 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 7-6-, 1956The production for the first 24 hours was 410 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 38.5

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

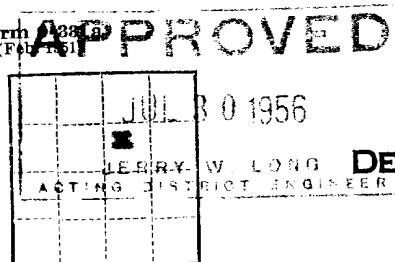
EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Schlumberger Tops
			Pictured Cliff 1110'
			Point Lookout 3563'
			Mancos 3800'
			Gallup 4668'
			Lower Gallup 4758'

(OVER)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. BS-07276
Unit 0

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)

Well No. 14 is located 190 ft. from N line and 190 ft. from E line of sec. 8
SE 1/4 of 34 (1/4 Sec. and Sec. No.) 25 (Twp.) 12 (Range) W (Meridian)
San Juan (County or Subdivision) N. M. (State or Territory)

The elevation of the derrick floor above sea level is 6201 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)

We cased this well 6-15-56 and drilled a 12 1/4" hole to 205'. We set 8 5/8" casing to 191' with 175 sacks. Cemented casing above. After waiting 24 hours for cement to set, tested casing to 191' for 30 min. No lost pressure.

We then drilled a 7 7/8" hole to 410' and set 5 1/2" casing to 393' with 200 sacks cement. The top of the cement in the annulus is 390', by temperature survey. After waiting 48 hours for the cement to set, the casing was tested to 191' for 30 min with no lost pressure.

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

Company San Juan Oil Company, Inc.
Address Albuquerque, N. M.
By Harold M. Starnes
Title Area Engineer