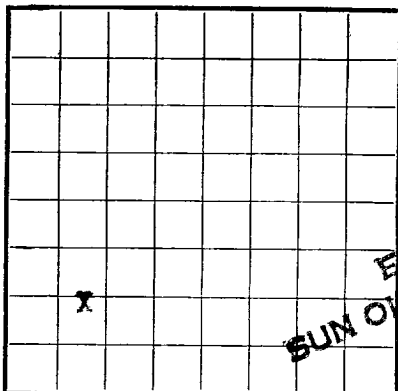


U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO



EFFECTIVE 4-1-70
SUN OIL COMPANY - DIVISION
NAME CHANGED TO
SUN OIL COMPANY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Sunray Mid-Continent Oil Company Address 166 Petroleum Center Building
Farlington, New Mexico

Lessor or Tract CBM Field Bisti State New Mexico

Well No. WI 5 Sec. 10 T. 25N R. 12W Meridian NMPM County San Juan

Location 1319 ft. N. of S Line and 1315 ft. E. of W Line of Sec. 10 Elevation 6212

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

Date November 2, 1959

Title Jr. Engineer

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

Commenced drilling August 16, 1959 Finished drilling August 23, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4729' to 4846' 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	235	200	Circulation	Native	
4 1/2	4920	300	Pumped Plug	9.6#/gal.	

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 _____ feet to 1022 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing -----, 19-----

The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

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

Rock pressure, lbs. per sq. in. _____

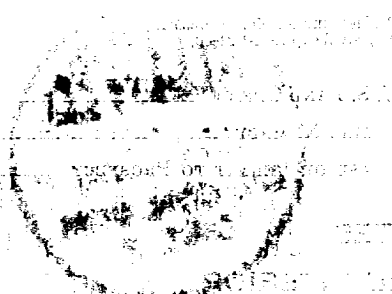
EMPLOYEES

_____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
		3714	Top Mancos
		4729	Top Gallup



ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11-11-2010 BY 60322
PORT 101 1011000

NEW 242 200 210 220 230

[illegible]

8-16-59 Drilled 12 1/2" hole to 235' and set 8 5/8" 21# J-55 casing @ 235' w/200 cc cement. Circulated cement to surface. WOC 18 hrs.

8-17-59 Ripped up and tested csg. to 1000' for 30 minutes.

8-17-23-59 Drilled 7 7/8" hole to 4921'.

8-24-59 Set 4 1/2" 9.5# J-55 csg. at 4920' w/300 cc portland cement. WOC 24 hrs, Ripped up, and tested csg. to 1000' for 30 minutes. Tempora-
ture survey indicated cement top @ 3500'.

9-1-59 Perforated 4 1/2" csg. w/1 holes /ft. from 4712'-66" to 4778'-98", 4820'-30", and 4831'-46". Pumped to 1250', but formation would not take water.

9-2-59 Perforated 8 holes /ft. from 4639'-43" & 4640'-43" this zone with L. W. #3 charge. Injected water @ 0.25 BFM @ 1200'. Perforated 8 holes /ft. from 4746'-50", 4758'-62", 4786'-90", and 4822'-26". 4640'-43" & 4641'-90" injected water @ 0.33 BFM @ 1000'. 4640'-43" & 4641'-90" & 4642'-90" & 4643'-90" injected water @ 0.75 BFM @ 1000'. 4640'-43" & 4641'-90" & 4642'-90" & 4643'-90" and injected water @ 0.75 BFM @ 1000' and 1200'.

9-3-59 Set Baker Model 214A packer @ 4713'. Ran 2 3/8" 4.7# J-55 plastic lined tbg. w/model "B" latch on & seal assembly. Latched into packer & set w/5000# tension. Well completed this date.

10-2-59 Commenced water injection.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was sidetracked, or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or pulling.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]