

FILE NOTATIONS

Entered in NID File
 Entered On S R Sheet
 Location Map Pinned
 Card Indexed
 I W R for State or Fee Land

Checked by Chief RLL
 Copy NID to Field Office
 Approval Letter
 Disapproval Letter

COMPLETION DATA:

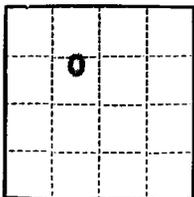
Date Well Completed 6-16-61
 OW _____ WW _____ TA _____
 GW 1 OS _____ PA X

Location Inspected
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log 10-20-60
 Electric Logs (No.) 1

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____
 Lat _____ Mi-L _____ Sonic 2 Others _____



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-05127
Unit Diamond Ridge

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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)

July 12, 1960

Well No. 5 is located 1964 ft. from N line and 2078 ft. from W line of sec. 21
NW 1/4 21 17 S 22E 31E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Diamond Ridge Grand County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6996 ft.

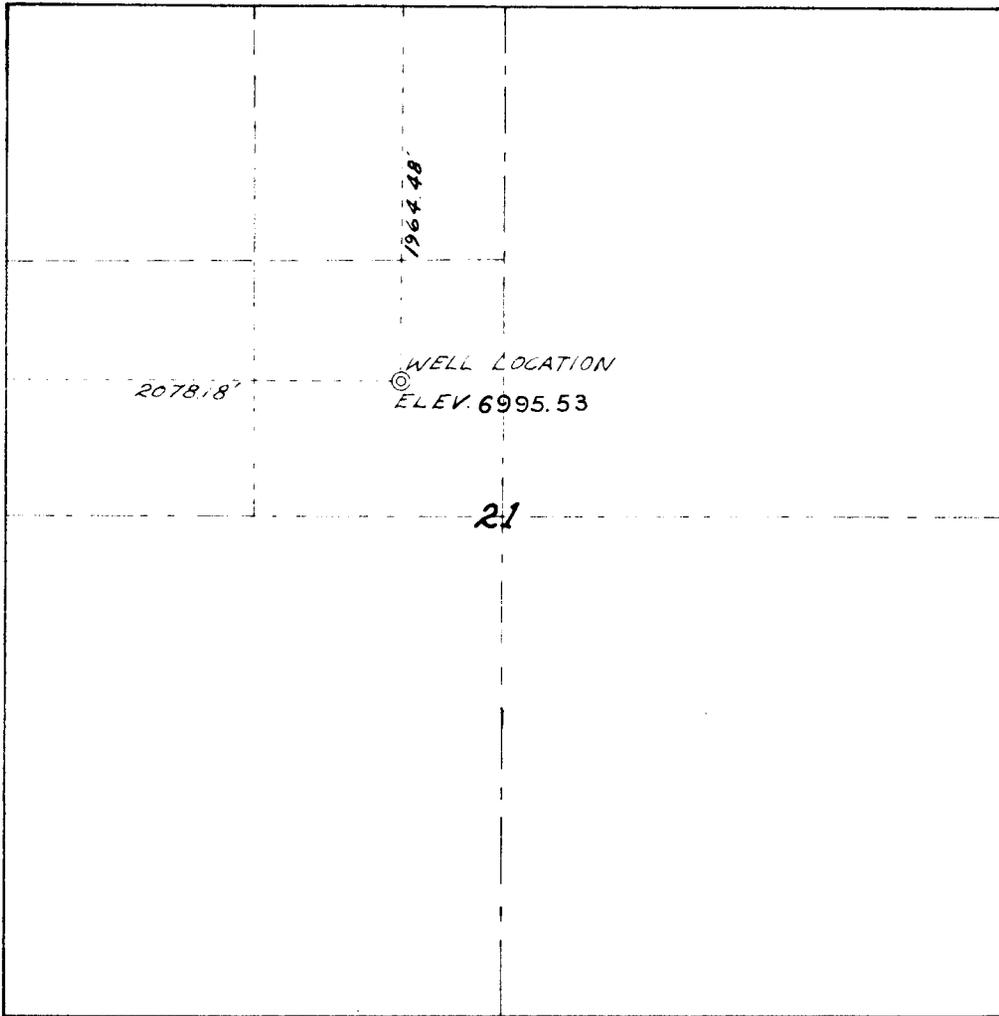
DETAILS OF WORK

(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)

It is proposed to drill with rotary tools to 8600' to test Dakota and Morrison sands. Casing program will include 13 3/8" CD surface casing at 150', 8 5/8" CD intermediate through Castlegate at approx. 4000', and 5 1/2" CD through lowest indicated productive zone. Drilling to be done with mud to point of setting 8 5/8" CD casing. Air will be used through Mancos shale, Dakota and Morrison sands unless fluid is encountered which will necessitate use of inverted oil-emulsion mud.

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 424 Patterson Building
Denver 2, Colorado
 Phone- AC 2-1859
 By F. S. Goddard
 Title District Production Coordinator



WELL LOCATION
 DIAMOND RIDGE UNIT NO.
 SUNRAY MID-CONTINENT OIL CO.

DENVER, COLORADO
 SITUATED IN SE 1/4 NW 1/4 SECTION 21,

T. 17 S., R. 22 E. S. L. B. M.

GRAND COUNTY, UTAH

SCALE 1 INCH = 1000 FEET

REFERENCE POINTS

EAST - 130.0' - ELEV.

WEST - 150.0' - ELEV.

THIS IS TO CERTIFY THAT THE
 WELL LOCATION SHOWN ON THIS
 PLAT WAS PLOTTED FROM FIELD
 NOTES OF ACTUAL SURVEYS MADE
 BY ME OR UNDER MY SUPERVISION
 AND THAT THE SAME ARE TRUE
 AND CORRECT TO THE BEST OF MY
 KNOWLEDGE AND BELIEF.
 DATE SURVEYED MAY 10-11, 1960

Tom Walker
 TOM WALKER
 GLENWOOD SPRINGS, COLORADO
 REGISTERED LAND SURVEYOR
 CERTIFICATE NO. 1548

July 18, 1960

Sunray Mid-Continent Oil Co.
424 Patterson Building
Denver 2, Colorado

Attention: F. S. Goddard, Dist. Prod. Coordinator

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Diamond Ridge Unit # 5, which is to be located 1964 feet from the north line and 2078 feet from the west line of Section 21, Township 17 South, Range 22 East, SLEM, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Under Rule A-3, the approval of this Commission is not necessary when an unexecuted copy of the unit agreement is on file with this office. In such a case, it is only necessary to file copies of all notices of intention and subsequent reports that are filed with the United States Geological Survey.

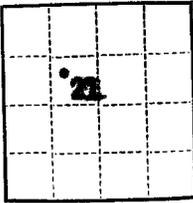
Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,
EXECUTIVE SECRETARY

CBF:awg

cc: Don F. Russell, Dist. Eng.
U. S. Geological Survey
Salt Lake City, Utah



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lease No. _____
Unit **Diamond Ridge**

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	Notice of Intention to Temporarily X Abandon	X

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

_____, 19____
Diamond Ridge Unit
Well No. 5 is located 1964 ft. from N line and 2078 ft. from W line of sec. 21

21 17S 22E S1EM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Diamond Ridge Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6996 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)

TD 8621'. 3 5/8" OD casing at 1048' with 225 sacks. Drilled through Mancoos, Dakota and Morrison formation with air to 8563'. No shows - oil, gas, or water. Converted to inverted oil emulsion mud and drilled to 8621' (4)' into Entrada.) Entrada wet from samples and mud logger. Ran Gamma Ray and Sonic logs. Placed cement plugs from 8621' to 8459' with 50 sacks and from 1089' to 3928' with 50 sacks. Well temporarily abandoned. Verbal approval for placement of cement plugs obtained by telephone from Mr. Harstead.

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 424 Patterson Building
Denver 2, Colorado
Phone: AComa 2-1859
By F. S. Goddard
Title District Production Coordinator

U. S. LAND OFFICE **Salt Lake City, Utah**

SERIAL NUMBER _____

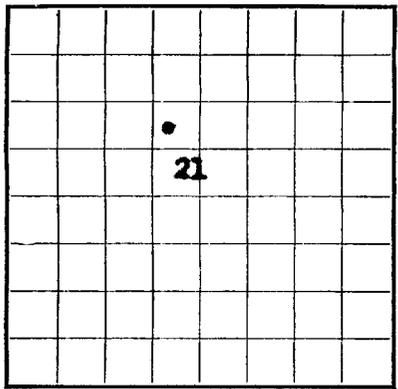
LEASE OR PERMIT TO PROSPECT _____

Diamond Ridge Unit

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **Sunray Mid-Continent Oil Company** Address **424 Patterson Building - Denver 2, Colo.**

Lessor or Tract **Diamond Ridge Unit** Field **Diamond Ridge** State **Utah**

Well No. **5** Sec. **21** T. **173** R. **22E** Meridian **51E** County **Grand**

Location **1964** ft. $\left. \begin{matrix} N \\ S \end{matrix} \right\}$ of **N** Line and **2078** ft. $\left. \begin{matrix} E \\ W \end{matrix} \right\}$ of **W** Line of **N 1/4** Elevation **6996**
(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 *[Signature]*

Date _____ Title _____

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

Commenced drilling **July 22**, 19**60** Finished drilling **September 4**, 19**60**

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-	
13 3/8"	48#	8 Rd	-	139'	Baker Guide	None	-	-	
8 5/8"	32-24#	8 Rd	107-107	1048'	Swivel Joint	None	-	-	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	139'	50 ex. regular	Pump & Plug	Air Drilled	
8 5/8"	1048'	225 ex. 2% CaCl	"		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

MARK 13 3/8" 139" 50 ex. regular Pump & Plug Air Drilled
 8 5/8" 4048(225 ex. 2% CaCl

FOLD

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 6621 feet, and from ----- feet to ----- feet
 Cable tools were used from None 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 -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
(See Well History Attached)			
<u>GAMMA RAY LOG TOPS:</u>			
Castlegate	- 3972'		
Maneas	- 4150'		
Dakota Silt	- 7712'		
Dakota Sand	- 7820'		
Cedar Mountain	- 7920'		
Entrada	- 8577'		

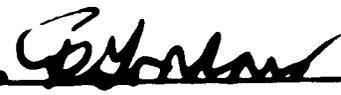
THIS FORM TO BE SUBMITTED ALONG WITH A LOG. DO NOT LEAVE THIS IN HAND AFTER WELL DONE. ON ARRIVAL OF A NEW HOLE. SHOW HISTORICAL DETAILS IN GEOLOGICAL LOG. WITH DATE, LOCATION AND DEPTH OF HOLE. SHOW COLLIES IN TYPE OF HOLE WITH REASONS. LOG OBSERVATION, BLOWNOUTS, DEVIATIONS FROM VERTICAL, SMALL TESTS, CORES DEPTH, ELECTRICAL SURVEYS, DESCRIPTION OF POSSIBLE PRODUCTION BONES CASED OFF, DESCRIPTION OF CASING JOBS SHOWING TYPES OF CASING AND FLAT EQUIPMENT. DETAILS OF CASING PULLED FROM TO COMPLETION. OBSERVED FROM, END AND ADVISING REASONS, PLUGS, ETC.

USE TYPEWRITER.

Loc: Diamond Ridge Unit well no. 5
sec. 21 T. 17S S. 22E county Grand, Utah
STATE UTAH FIELD _____
A.P.S. NO. _____

HISTORY OF WELL
AT TIME OF COMPLETION

- 7-23-60 TD 147'. WOC. Progress 147'. Located 1964' FWL and 2078' FWL of Section 21 - 17S - 22E. SDX 100%. Conroy drilling Company contractor. Spudded at 9 AM, 7-22-60. Drilled 12 1/4" hole to 147'. Reamed to 17 1/2" hole to 145'. Set 13 3/8" OD, 4 1/2" H-40 casing at 139' with 150 sx. Portland cement, with 3% CaCl. 20 sacks circ. to surface of ground. Used 2 Band W centralizers and Larkin guide shoe. Plug ~~set~~ at 4 AM 7-23-1960. WOC. Bit No. 1 Hughes retip 12 1/2" OSCIO, in at 0 ft. 3/4" at 145'. 70 sx. gal, 8 sx. line.
- 7-24-60 TD 230' drilling with air. Progress 83'. Connected for air drilling. Tested 13 3/8" OD casing to 1,000' with clear water for 30 minutes. Held OK. Drilled plug. Dried hole. Dusted while drilling to 191'. Hit water. Now mist drilling. Hole making 5 bbl. water per hour. Injecting 5 BWPH.
- 7-25-60 TD 807'. Mist drilling. Progress 577'. 1 1/2" at 300'. 1 3/4" at 684'. 80 gal. DME, 8 sack Hi yield clay, 40' Qualex, and 90 bbls. diesel oil were used.
- 7-26-60 TD 1267'. Air-Mist drilling. Progress 460'. Trip 9 1/2 hours at 804 - two hour survey, 12 1/2" drilling. Bit No. 2-Hughes, W7, 71800, in at 147', and Bit. No. 3, Smith, BDT-26, 2348 - in at 804'. 2 1/2" at 864', 3" at 1051', 6 1/2" at 1144', 7" at 1267', 7" at 1175'.
- 7-27-60 TD 1267'. Reaming to 12 1/4" hole at 145'. Progress none. Reamed 14 1/2 hours, trip 2 1/2 hours - 7 hours changing preventers and WD drilling head.
- 7-28-60 TD 1267'. Reaming at 821'. Progress none. Bit No. 5, 12 1/2" Hughes, W-7 11234 in at 130'. 1 1/2" at 537', 1 3/4" at 608', 2" at 664', 2" at 790', 2 1/2" at 727'.
- 7-29-60 Reaming at 1090'. 4 hour trip, 3/4" opening out rotary. Bit No. 6 Hughes W-7, Serial No. 51772. 2" at 842', 2 1/2" at 900'. 2 3/4" at 944', 3 3/4" at 1003', 4 1/2" at 1034', 4 3/4" at 1064'.
- 7-30-31-60 TD 1272'. Progress none. Waiting on Eastman - will plug back. 1153 - 6 3/4" 1183 - 7" at 1210, 7 1/2". Used 4 qualex - 63 DME, 100 Diesel.
- 8-1-2-60 Run Eastman to 1267' closure 56.26'. - Drift to SE S-66°E to S-70° - E Plug #1, 300 sx, 15% SD, 15% SD, 1% CaCl. 1272' - 900'. WOC 3 hours. Wash cement 860 to 955. Plug #2, 120 sacks regular. (15%) sand, 3% CaCl, 955' - 855'. WOC 8 hours. Tag Bottom at 631. WOC

APPROVED  SUPERVISOR

THIS FORM TO BE SUBMITTED ALONG WITH A NO. 114 NOT LATER THAN 15 DAYS AFTER WELL COMPLETION OR ABANDONMENT IF A DRY HOLE. SHOW HISTORICAL DETAILS IN CHRONOLOGICAL ORDER, WITH DATE, CONDITION AND DEPTH OF HOLE. SHOW CHANGES IN TYPE OF MUD WITH REASONS. LIST CIRCULATION, BLOWDAYS, SURVEYS FOR DEVIATION FROM VERTICAL, SMALL SURVEY TESTS, CORING DEPTHS, ELECTRICAL SURVEYS, DESCRIPTION OF POSSIBLE PRODUING ZONES CALLED OFF, DESCRIPTION OF CASING JOBS SHOWING TYPE OF SHOES AND FLOAT EQUIPMENT, DETAILS OF CASING PULLED PRIOR TO COMPLETION, DISTRACTED FISH, SHOT AND ASSIGNING RECORDS, PLUGS, ETC.

USE TYPEWRITER.

**HISTORY OF WELL
AT TIME OF COMPLETION**

LEASE _____ WELL NO. _____
 OIL _____ T. _____ R. _____ COUNTY _____
 STATE _____ FIELD _____
 A.P.E. NO. _____

Page two

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- 8-3-60 TD 1272'. FSTD 860'. Reaming at 860'. Waiting on cement additional 9½ hours. Drilled cement stringers from 631' to 780', hard cement or formation (cuttings indicate formation) from 780' to 860'. Made trip at 821' and installed Monel D. C., plus one other drill collar with 12½" stabilizer at top. Running 2000# to 3000# weight. Used Bit No. 7, Hughes 12½" OSCIG 46675 in at 821'. 2° at 803', 2½° at 832'. Used 200# Qualex, 5 gal. LMA, 100# Bicarbonated Soda, 50# Quebracho, and 1 sack gel.
- 8-4-60 TD 1272' FSTD 928'. Drilling new hole at 928'. Bit plugged at 928'. Making trip to run 8 3/4" bit with 12½" stabilizer. 2 drill collars (48") above bit. S 64°, E 2° at 803', S 75°, E 2½° at 832'. N 35°, E 1 3/4" at 861'. S 62°, E 2° at 894'. S 82°, E 2° at 928'.
- 8-5-60 TD 1272' FSTD 993'. Drilling new hole. Progress 65'. Drilled to 935' with 8 3/4" bit and 12½" stabilizer. Started torquing up. Pulled and checked bit. OK. Reran with 8 3/4" bit and replaced 12½" stabilizer with 8 3/4" stabilizer. Drilled to 991'. Bit plugged. Made trip. Reran same bit. Drilling at 993' with 2000# to 3000# and 100 RPM. Bit. No. 8, Hughes, 8 3/4" OSCIG, 15208, in at 928'. S 70°, E 2½° at 950'. S 60°, E 2½° at 990'. Weight 8.7#, Viscosity 60 sec., water loss 4.7 cc., ½ oil 12, PH 11. Used 50 sx. gel, 10 gal. DME, and 150# Qualex.
- 8-6-60 TD 1272', FSTD 1113'. Drilling new hole, 120' progress. Drilling 8 3/4" hole. Now running 9000# to 10,000# on bit. S 70°, E 2° at 1019'. S 70°, E 2° at 1039'. S 75°, E 2° at 1073', N 90°, E 1½" at 1103'. Weight 8.9#, viscosity 65 sec., water loss 4.4cc., ½ oil 12. Used 37 sx. Maggel, and 5 gal. DME.
- 8-7-60 TD 1272', FSTD 1242'. Drilling new hole. Progress 129'. Running 110 RPM, 10,000#, 600# pump pressure. Used bit no. 9, Hughes, 8 3/4" OSCIG, 25481, in at 1038'. N 70E, 1½" at 1140', S 85E, 1 3/4" at 1165', 1½" at 1196', N 90E, 1½" at 1227'. Weight 9.0, viscosity 78, water loss 4.8 cc., ½ oil 12, PH 10.5. Used 27 sacks gel.
- 8-8-60 TD 1275'. W. O. rotary hose. 33' progress. Drilled 8 3/4" hole to 1275'. Pulled 8 3/4" bit. Ran 12½" hole opener. Reamed tite soots in 12½" hole from 850' to 930' and 8 3/4" hole from 930' to 1118'. Burst rotary hose. Waiting on new hose 4 hours drilling. 1 hour trip, 1 hour surveys, 2½ hours pick up D. C. jet pits, and cut drilling line, 7½ hours waiting on hose. Used Bit. No. 10, Reed 12½", 3 cone pilot reamer., N 90° E 1½" at 1275', S 70° E 2° at 1025'. Weight 9.0#, vis, 88 sec., water loss 4.4cc. Used 28 sacks gel, 5 gal DME. (* N 90° E, 1½" at 1257'.)

THIS FORM TO BE SUBMITTED ALONG WITH NO. 114 NOT LATER THAN 10 DAYS AFTER WELL COMPLETION OR ABANDONMENT IF A DRY HOLE. SHOW HISTORICAL DETAILS IN CHRONOLOGICAL ORDER, WITH DATE, CONDITION AND DEPTH OF HOLE. SHOW CHANGES IN TYPE OF MUD WITH REASONS. LOG CIRCULATION, BLOWOUTS, SURVEYS FOR DEVIATION FROM VERTICAL, DRILL STEM TESTS, SOGGING DEPTHS, ELECTRICAL SURVEYS, DESCRIPTION OF POSSIBLE PROBLEMS SOLVED CASED OFF, DESCRIPTION OF CASING JOBS SHOWING TYPE OF SHOES AND FLOYD EQUIPMENT, DETAILS OF CASING PULLED PRIOR TO COMPLETION, SUBSTANCES FROM SHOT AND MEASUREMENT RECORDS, PLUGS, ETC.

USE TYPEWRITER.

**HISTORY OF WELL
AT TIME OF COMPLETION**

LEASE _____ WELL NO. _____
 SEC. _____ T. _____ R. _____ COUNTY _____
 STATE _____ FIELD _____
 A.P.E. NO. _____

Page 3

ALL DATA FROM LOG OF HOLE SHOULD BE MADE AVAILABLE TO THE PUBLIC

- 8-9-60 TD 1382'. Drilling. Progress 107'. 14 3/4 hours reaming, 2 1/2 hours trip, 1 3/4 hours waiting on rotary hose, 1 1/2 hours surveys, 1/2 hours drilling. Running 30,000# weight, 100 RPM, 600# pump pressure. Bit. No. 11, Hughes, 12 1/4" OSCIG, in at 1264'. 1 1/2" at 1300', 1 1/2" at 1330', 1 1/2" at 1360'. Weight 9.0#, viscosity 80 sec., water loss 5.8 cc., 1/2 oil 10, PH 10.5. Used 9 sx. gel, 5 sx. salt gel and 25# Qualex.
- 8-10-60 TD 1478'. Making trip. Progress 96'. Drilled to 1424' in 12 1/4" hole. Making short trip. Stuck 70' off bottom. Spotted 50 bbls. diesel oil around bit and drill collars. Drove down and freed. Drilled to 1478' while conditioning mud. Started trip. Hole tight at 1350'. Working through tite spot. 10 hours drilling, 11 hours working stuck pipe, 1 hour surveys and jet pits, 2 hours trip. 1 1/2" at 1401'. Weight 9.0, viscosity 84 sec., water loss 5.6cc., 1/2 oil 20, PH 9. Used 5 sacks Quabracko, 5 sacks Bicarb. Soda, 1 sack Scipersent, 1 sack Qualex, 80# DME, and 85 bbl. of oil.
- 8-11-60 TD 1578'. Drilling. Progress 100'. Reduced hole to 11" at 1478'. Twenty hours working bit through tite spot and making trip. Four hours drilling. Bit. No. 12, Hughes 11" OSCIG, in at 1478'. 8.9#-100 sec - 3.6cc., 1/2 oil 25, PH 9. Used 50 barrels diesel oil, 10 gal DME, 50# Driscose.
- 8-12-60 TD 1891'. Drilling. Progress 313'. Running 30,000# on bit, 110 RPM, 600# pump pressure. Bit. No. 13, Hughes 11" OSCIG in at 1604'. 3/4" at 1617', 3/4" at 1664', 1 1/2" at 1881'. 9.1#, 81 sec., 4.4cc., 1/2 oil 20, PH 9. Used 75# Driscose and 2 sacks gel.
- 8-13-60 TD 2155'. Drilling. Progress 264'. 15 1/2 hours drilling, 5 1/2 hours trip, 1 hour rig repair, 1 1/2 hour surveys, 3/4 hours short trips. 110 RPM, 600# pump, 35,000# on bit. Bit. No. 14, Hughes 11" OSCIG, 95857, in at 1964'. 3/4" at 1964', 3/4" at 2036', 3/4" at 2130'. Weight 9.1#, 90 sec. water loss 4.2cc., 1/2 oil 20, PH 9. Used 100# Driscose and 20 sacks gel.
- 8-14-60 TD 2500'. Drilling. Progress 345'. Bit No. 15, Hughes 11" OSCIG, 69796, in at 2189'. 3/4" at 2189', 1 1/2" at 2288', 1 1/2" at 2440'. 9.2#-92 sec.-3.2cc. - 1/2 oil 18 - PH 9. Used 100# Qualex, 50# Driscose.
- 8-15-60 TD 2820'. Drilling. Progress 320'. Bit No. 16, Hughes, 11" OSCIG, in at 2522'. 3/4" at 2522', 1 1/2" at 2596', 1 1/2" at 2721'. 9.6# - 98 sec. - 4.0cc - 1/2 oil 14 - PH 9. Used 15 sacks gel, 120# Qualex, 5 gallons DME, and 10 barrels diesel oil.

CORRECT

RECORDED

APPROVED



SUPERINTENDENT

THIS FORM TO BE SUBMITTED ALONG WITH P. 114 NOT LATER THAN 10 DAYS AFTER WELL COMPLETION OR ABANDONMENT OF A DRY HOLE. SHOW HISTORICAL DETAILS IN CHRONOLOGICAL ORDER WITH DATE, CONDITION AND DEPTH OF HOLE. SHOW CHANGES IN TYPE OF MUD WITH REASONS. LOGS CIRCULATION, BLENDPOINTS, SURVEYS FOR DEVIATION FROM VERTICAL, DRILL STEM TESTS, CORING DEPTHS, ELECTRICAL SURVEYS, DESCRIPTION OF POSSIBLE PRODUCTION BONES Cased OFF. DESCRIPTION OF CASING JOBS SHOWING TYPES OF SHOES AND FLOAT EQUIPMENT. DETAILS OF CASING PULLED PRIOR TO COMPLETION. OBSERVED FISH, SHOT AND ASHENS RECORDS, PLUGS, ETC.

USE TYPEWRITER.

HISTORY OF WELL
AT TIME OF COMPLETION

LEASE _____ WELL NO. _____
 SEC. _____ T. _____ R. _____ COUNTY _____
 STATE _____ FIELD _____
 A.P.E. NO. _____

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ALL INFORMATION ON THIS FORM IS TO BE KEPT CONFIDENTIAL

- 3-16-60 TD 3145'. Drilling. Progress 325'. Used Bit No. 17, Hughes 11" OSCIG, 42551 in at 2823'. 1/2° at 2820', 1/2° at 2900', 1/2° at 2995', 3/4° at 3090'. 9.6# - 96 sec. - 4.0 cc., - % oil 14 - PH 9. Used 7 sacks gel, 50# Qualex, 5 gallons DME, and 10 barrels diesel oil.
- 17-60 TD 3450'. Drilling. Progress 305'. Drilling 15 1/2 hours, trip 4 3/4 hours, short trip, 1 1/2 hours; Survey 1 1/2 hours, cut drilling line 1 1/2 hours. Bit No. 18, Hughes 11" OSCIG - 94316 in at 3219'. 1/2° at 3219', 1/2° at 3300', 3/4° at 3396'. 9.9# - 72 sec. - 5.2 cc - % oil 10 - PH 9. Used 100# Driscose, 31 sacks gel, and 100# Qualex.
- 3-18-60 TD 3743'. Working Pipe in tight hole. Progress 293'. 13 3/4 hours drilling, 2 3/4 hours trip for Bit #19, 1 1/2 hours short trip 3466' - 1 1/2 hours short trip 3681', 1 1/2 hours survey time - one-half hour reaming to get Bit #19 on bottom. 2 3/4 hours working pipe to get up for connection (add jet) - Tight at 20' off bottom. Now working pipe at 55' off bottom. Circulating OK can't rotate or go down, coming up just a little. Used Bit #19, Smith, ET 22 E, 23595, in at 3526'. 3/4° at 3495', 3/4° at 3605'. Weight 10.1, viscosity 82, water loss 4.8 cc., % oil 10, PH 9, (1% SD) Used 200# Driscose, 15 sacks gel, 50# Spercene, and 2 1/2# Caustic.
- 3-19-60 TD 3743'. Drilling up trying to get out of hole. Progress none. Pipe stuck at 3696' (48' off bottom) spotted 65 barrels of Diesel oil and in 8 hours the pipe worked loose. Conditioned mud. Now drilling up at 3695'. 15 1/2 hours working stuck pipe, 6 1/2 hours conditioning mud, 3 hours trying to get up. 9.7# - 93 vis. - 4.4-11-75 1 1/2 SD. Used 8 sacks Driscose, 1 sack Surance Sd., 25# Caustic, 65 Gal DME, and 65 barrels Diesel.
- 3-20/21-60 DT 3977'. Drilling.
- 22-60 TD 4055'. Preparing to run 8 5/8" casing. Progress 78'. 3/4° at 4055'. 9.8 - 96 - 3.2 - 17 - 8.
- 3-23-60 TD 4055'. Connecting up 8 5/8" casing. Progress none. Set 8 5/8" casing at 4044' with 225 sacks. Now connecting up casing.
- 3-24-60 TD 4070'. Drilling. Progress 15'. 11 hours attempting to dry hole.
- 25-60 TD 4701'. Air drilling. Progress 631. 50 RPM - 12,000#, 100# air pressure. Bit No 25, Hughes 7 7/8 RG 7 J, in at 4449'.

CORRECT

ENGINEER

APPROVED



SUPERVISOR

THIS FORM TO BE SUBMITTED ALONG WITH P. No. 114 NOT LATER THAN 10 DAYS AFTER WELL COME N. OR ABANDONMENT OF A WELL HOLE. SHOW HISTORICAL DETAILS IN CHRONOLOGICAL ORDER WITH DATE, CONDITION AND DEPTH OF HOLE. SHOW CHANGES IN TYPE OF MUD WITH REASONS. LIST OBSERVATIONS, CALCULATIONS, SURVEYS FOR DEVIATION FROM VERTICAL, DRILL STEER TESTS, CORING DEPTHS, ELECTRICAL SURVEYS, DESCRIPTION OF POSSIBLE PROBLEMS BEING CAUSED BY, DESCRIPTION OF CASING JOBS SHOWING TYPE OF SHOES AND FLOAT EQUIPMENT, DETAILS OF CASING PULLED FROM TO COMPLETION, OBSERVED FISH, SHOT AND ACCIDENTS RECORDS, PLUGS, ETC.

USE TYPEWRITER.

LEASE _____ WELL NO. Diamond Ridge Unit
 SEC. _____ T. _____ R. _____ COUNTY 5
 STATE _____ FIELD _____
 A.P.E. NO. _____

HISTORY OF WELL
 AT TIME OF COMPLETION

Page 5

- 8-26-60 TD 5280'. Drilling with air. Progress 579'. 1 1/2" at 4698', 1 3/4" at 4869', 1 1/2" at 4946', 1 3/4" at 5200', 1 3/4" at 5257'.
- 8-27-28-29-1960 TD 7312'. Progress 438'. Drilling with air. Bit no. 26, Hughes, RC 7J, 31672, in at 6935'. 2 1/2" at 6903', 3" at 7120', 3 1/2" at 7180', 3 1/2" at 7240'.
- 8-30-60 TD 7840'. Drilling with air. Progress 528'. Drilling change at 7803'. Flares of gas on connection at 7777'-7808'-7840'. Used Bit no. 26 in at 6935'. 2 3/4" at 7498', 3" at 7403', 2 3/4" at 7498', 2 3/4" at 7840'.
- 8-31-60 TD 8398'. Drilling with air. Progress 558'. Samples Tops: Dakota 7780' Cedar Mountain 7910', Morrison 8000', Salt Wash 8250', expect Entrada at 8580'. No shows. Used bit no. 26, in at 6935'.
- 9-1-60 TD 8580'. Drilling with mud. Progress 182'. Lost 45 barrels of mud from 8566 to 8580'. Drilled to 8563' with air. Converted to inverted oil-emulsion mud. 60 RPM, 800#, 20,000# on bit. Top Entrada at 8570' by samples. Used Bit. No. 27, Hughes W7 - 94264, in at 8563'. 8.1-95. Used 12 sx. No-blok, and 33 sx. Mica.
- 9-2-60 TD 8621'. Pulling out to log. Progress 41'. Bit 27 Made 25' in 10 3/4 hours. 12 1/2 hours drilling, 5 3/4 hours trips, 1 hour reaming, 1 hour cut drilling line, 1/2 hour servicing rig, 3 hours circulate for logs, 1/2 hours pulling out for logs. Used Bit No. 28, Hughes, W7R2- 731 - in at 8588'. 8.1 - 90 - 0 - 42% oil.
- 9-3-60 TD 8621'. Progress none. Finished pulling RB. Ran Schlumberger Gamma Ray Log. Ran Schlumberger Sonic Log, Schlumberger T.D. 8632'. Placed 50 sacks cement plug 8632 to 8470'. Schlumberger was placed 50 sacks plug 4100 to 3939'. Schlumberger meas. laid down D. P. clearing cellar and tearing down.
- 9-4-60 TD 8621'. Tearing down rig. Progress none. Rig released and started tearing down at 9 am September 3, 1960. Well T. A. Final report.

Gamma Ray Log Depths:

Top Castlegate	3972'
" Mancos	4150'
" Dakota Silt	7712'
" Dakota Sand	7820'
" Cedar Mountain	7920'
Base " "	7950'
Top Entrada	8577'

CORRECT

ENGINEER

APPROVED

[Handwritten Signature]

SUPERVISOR

Wiki

SUNRAY MID-CONTINENT OIL COMPANY

424 Patterson Building
Denver 2, Colorado

September 23, 1960

The State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Gentlemen:

Enclosed herewith are copies of the Electric Logs run on our wells Diamond Ridge Unit #5, located in Section 21-17S-22E in Grand County, Utah and Diamond Ridge #4 located in Section 36-16S-22E in Grand County, Utah.

Very truly yours,

SUNRAY MID-CONTINENT OIL COMPANY

F. S. Goddard

F. S. Goddard
District Production Coordinator

md

SEP 26 1960



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE **Salt Lake City**
LEASE NUMBER _____
UNIT **Diamond Ridge**

October 4, 1960

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Diamond Ridge Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1960,

Agent's address 424 Patterson Building Company Sunray Mid-Continent Oil Co.
Denver 2, Colorado Signed F. S. Goddard

Phone AComa 2-1859 Agent's title Production Coordinator

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE SW Sec. 8	17S	23E	1	-	-	-	-	-	-	SI-No Market
NE NE Sec. 23	17S	22E	2	-	-	-	-	-	-	SI-No Market
NE SE Sec. 25	17S	22E	3	-	-	-	-	-	-	Temporarily Abandoned-5/24/60
NW SE Sec. 36	16S	22E	4	-	-	-	-	-	-	SI for build up
SE NW Sec. 21	17S	22E	5	-	-	-	-	-	-	Temporarily Abandoned-9/4/60 Approved on Sept. 15, 1960 by Mr. Russell.

NOTE.—There were None runs or sales of oil; None M cu. ft. of gas sold;

None runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER _____
UNIT Diamond Ridge

December 3, 1960

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Diamond Ridge Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1960,

Agent's address 424 Patterson Building Company Sunray Mid-Continent Oil Co.
Denver 2, Colorado Signed F. S. Goddard

Phone AComa 2-1859 Agent's title District Production Coord.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE SW Sec. 8	17S	23E	1	-	-	-	-	-	-	SI- No Market
NE NE Sec. 23	17S	22E	2	-	-	-	-	-	-	SI- No Market
NE SE Sec. 25	17S	22E	3	-	-	-	-	-	-	Temporarily Abandoned-5/24/60
NW SE Sec. 36	16S	22E	4	-	-	-	-	-	-	SI- for build up
SE NW Sec. 21	17S	22E	5	-	-	-	-	-	-	Temporarily Abandoned-9/4/60

NOTE.—There were No runs or sales of oil; NU M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City, Utah

LEASE NUMBER

UNIT Diamond Ridge

February 1961

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Diamond Ridge Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1961,

NEW Agent's address 101 University Boulevard Company Sunray Mid-Continent Oil Company

Cherry Creek Center-Denver 6, Colorado Signed [Signature]

Phone DU 8-6411 Agent's title District Production Coordinator

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
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NE SE Sec. 25	17S	22E	3	-	-	-	-	-	-	Temporarily Abandoned-5/24/60
NW SE Sec. 36	16S	22E	4	-	-	-	-	-	-	SI-for build up
SE NW Sec. 21	17S	22E	5	-	-	-	-	-	-	Temporarily Abandoned-9/4/60

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City, Utah
LEASE NUMBER _____
UNIT Diamond Ridge
February 1961

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Diamond Ridge Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1961,

New Agent's address 101 University Boulevard Company Sunray Mid-Continent Oil Co.
Cherry Creek Center - Denver 6, Colorado Signed _____

Phone DUdley 8-6411 Agent's title District Production Coordinator

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
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NE SE Sec. 25	17S	22E	3	-	-	-	-	-	-	Temporarily Abandoned 5/24/60
NW SE Sec. 36	16S	22E	4	-	-	-	-	-	-	SI-for build up
SE NW Sec. 21	17S	22E	5	-	-	-	-	-	-	Temporarily Abandoned-9/4/60

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City, Utah
LEASE NUMBER _____
UNIT Diamond Ridge
March 1961

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Diamond Ridge Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1961,

Agent's address 101 University Boulevard Company Sunray Mid-Continent Oil Co.
Cherry Creek Center, Denver 6, Colorado Signed [Signature]

Phone DUDley 8-6411 Agent's title District Production Coordinator

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
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NE NE Sec. 23	17S	22E	2	-	-	-	-	-	-	SI-No market
NE SE Sec. 25	17S	22E	3	-	-	-	-	-	-	Temporarily Abandoned-5/24/60
NW SE Sec. 36	16S	22E	4	-	-	-	-	-	-	SI for build up.
SE NW Sec. 21	17S	22E	5	-	-	-	-	-	-	Temporarily Abandoned-9/4/60

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City, Utah
LEASE NUMBER _____
UNIT Diamond Ridge
March 1961

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Diamond Ridge Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1961,

Agent's address 101 University Boulevard Company Sunray Mid-Continent Oil Co.
Cherry Creek Center, Denver 6, Colorado Signed *[Signature]*

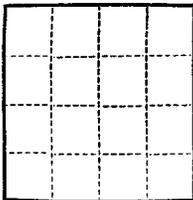
Phone Dudley 8-6411 Agent's title District Production Coordinator

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
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NW SE Sec. 36	16S	22E	4	-	-	-	-	-	-	SI for build up.
SE NW Sec. 21	17S	22E	5	-	-	-	-	-	-	Temporarily Abandoned-9/4/60

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-05127

Unit Diamond Ridge

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.....	X	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	X		

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

..... May 25, 1961

Well No. 5 is located 1964 ft. from N line and 2078 ft. from W line of sec. 21

NW 21 17S 22E S1E1M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Diamond Ridge Grand County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill floor~~ ^{ground} above sea level is 6996 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)

Presently T.A. T.D. 8621'. 8-5/8" OD casing at 4048' with 225sx. 13-3/8" OD at 160' with 150sx. Cement plugs in open hole at 8621' to 8459' and across shoe of 8-5/8" OD at 4089 to 3928'.

It is proposed to plug and abandon by pulling 8-5/8" OD casing from approximately 3400', placing cement plugs from 200' to 100' with 75sx. and from 0 to 15' with 15 sx. Dry hole marker and steel plate will be placed on top of 13-3/8" OD casing.

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
3rd Floor
Address 101 University Boulevard
Cherry Creek Center
Denver 6, Colorado

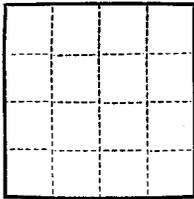
By F. S. Goddard
Title Dist. Production Coordinator

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-05127

Unit Diamond Ridge



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.....	X
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.....	X
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)

June 20, 1961

Well No. 5 is located 1964 ft. from [N] line and 2078 ft. from [E] line of sec. 21

NW Sec. 21 17S 22E S1E1M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Diamond Ridge Grand County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ground} ~~derick floor~~ above sea level is 6996 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)

TD-8621'. Commenced plugging operation June 14, 1961. Worked 8-5/8" OD casing. Ran Dialog and found free point at 963'. Backed off. Pulled and recovered 958' of 8-5/8" OD 24#, J-55 casing. Spotted plug in open hole from 963' to 903' with 50 sx. cement. Spotted plug across shoe of 13-3/8" OD casing from 195' to 75'. Placed 10 sx. plug and dry hole marker in top of 13-3/8" OD casing. Casing left in hole consist of 160' - 13 3/8" OD 48#, H-40 and 3090' - 8 5/8" OD 24# and 32#, J-55. Completed 6-16-61.

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 101 University Boulevard

Cherry Creek Center

Denver 6, Colorado

PHONE: Dudley 8-6411

By [Signature]
F. S. Goddard

Title District Production Coordinator