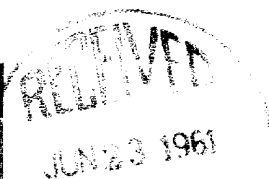


LOCATE WELL CORRECTLY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER NW 088995
LEASE OR PERMIT TO PROSPECT Spencer-Federal (10)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company W. V. Holmes Address Box 567, Amarillo, Texas
Lessor or Tract Spencer-Federal NW 088995 Field Wildcat State New Mexico
Well No. 2 Sec. 10 T. 18N R. 3W Meridian NMP County Sandoval
Location 2310 ft. N. of S Line and 1650 ft. E. of W Line of Sec. 10 Elevation 6741 Gr.
(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 June 20, 1961Title General Manager

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

Commenced drilling May 24, 1961 Finished drilling May 28, 1961

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—	
<u>8 5/8"</u>	<u>26</u>	<u>8</u>	<u>Gal.</u>	<u>18'</u>	<u>Gal.</u>	<u>Surface</u>			<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8"</u>	<u>18'</u>	<u>5 sacks</u>	<u>Circ. to surface</u>		

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 1503 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 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	6		Sand
6	110		Sand & Shale
110	136		Shale
136	155		Hard sandstone
155	248		Shale w/hard sandstone streaks
248	252		Pyrite
252	260		Shale
260	300		Sandy shale
300	410		Sand
410	540		Sandy shale & bentonite
540	555		Sand
555	710		Shale
710	775		Sand
775	960		Sand & shale
960	990		Sand
990	1085		Sand w/sandstone streaks
1085	1092		Sand
1092	1125		Shale
1125	1135		Sand
1135	1160		Shale
1160	1280		Sandy shale
1280	1286		Sand
1286	1297		Sandy shale
1297	1301		Sand

• *Chlorophyll a* *Chlorophyll b* *Chlorophyll c* *Chlorophyll d*

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THE INFORMATION IS NOT BEING RELEASED TO THE PUBLIC BECAUSE IT IS NOT IN THE PUBLIC INTEREST TO DO SO.

SECRET

SECRET

CONFIDENTIAL

ГОСУДАРСТВЕННЫЙ КОМПЬЮТЕРНЫЙ ЦЕНТР

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REVENUE OF DISTRICT NO. 125

QUESTIONS - 100

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УДК 62-50:62-50.001.01

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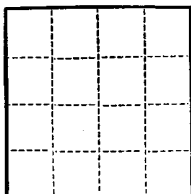
(SUBMIT IN TRIPLICATE)

Land Office New Mexico

Lease No. MM 0-3828

Unit Hayley - Federal

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	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIRING	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	<input checked="" type="checkbox"/>
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. 1-A is located 2290 ft. from N line and 2340 ft. from W line of sec. _____
18 North 3 West R.M.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Sandoval New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6614.2 ft. (or. 6611.7)

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)

Spudded: June 20, 1959

Completed: July 1, 1959

P&A

Total Depth 1495' in sand and sandy shale

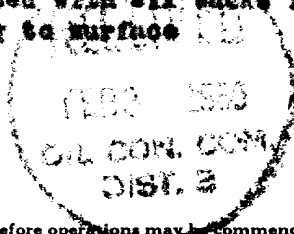
Slight show oil 920-921
 Slight show oil 995-998
 Slight show oil 1078-1084
 Slight show oil 1162-1165
 Slight show oil 1239-1242
 Slight show oil 1270-1272

No show water in any appreciable amount

No electric log was run on this well

PLUGGING PROCEDURE:

Cemented from 1150 to 1300'
 Cemented from 900 to 1100'
 Cemented from 500 to 600'
 Cemented from 10 to 50'
 Cemented with six sacks in casing to surface



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

Company W.W. Holmes, Operator
P.O. Box 567
Amarillo, Texas
 Address _____

By [Signature]
 Title General Manager