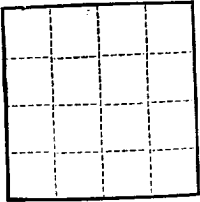


(SUBMIT IN TRIPLICATE)

Land Office New Mexico
088995
Lease No. _____
Unit Spencer-Federal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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)

February 27, 1961

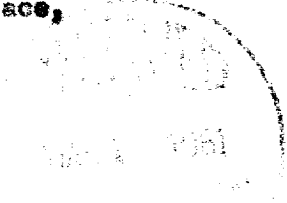
Well No. 5 is located 330 ft. from NE line and 2310 ft. from W line of sec. 11
NE 1/4 Sec. 11 18 N., 3 E., N.M.P.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Unknown Sandoval County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6775 ft. (Ground)

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)

Rotary Rig
 Estimated T.D. 1200 - 1300 Feet (Mesa Verde)
 Approximately 20' of 8 5/8" 28# csg set
 If Productive will run 1 1/2" casing to T.D. and cement to surface,
 and Perforate 16 opposite pay zone



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
 Address P.O. Box 567
Amarillo, Texas

By John W. Burton
 Title Agent, P.O. Box 1594
Santa Fe, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Date 2-27-61

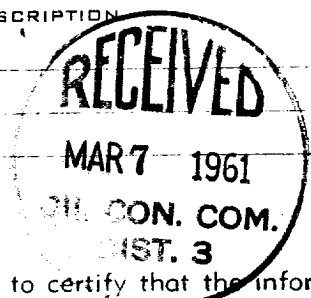
SECTION A.

Operator W. W. Holmes Lease _____
Well No. 5 Unit Letter C Section 11 Township 18N Range 3W NMPM
Located 330 Feet From North Line, 2310 Feet From West Line
County Sandoval G. L. Elevation 6775' Dedicated Acreage 46 Acres
Name of Producing Formation Mesa Verde Pool Unknown

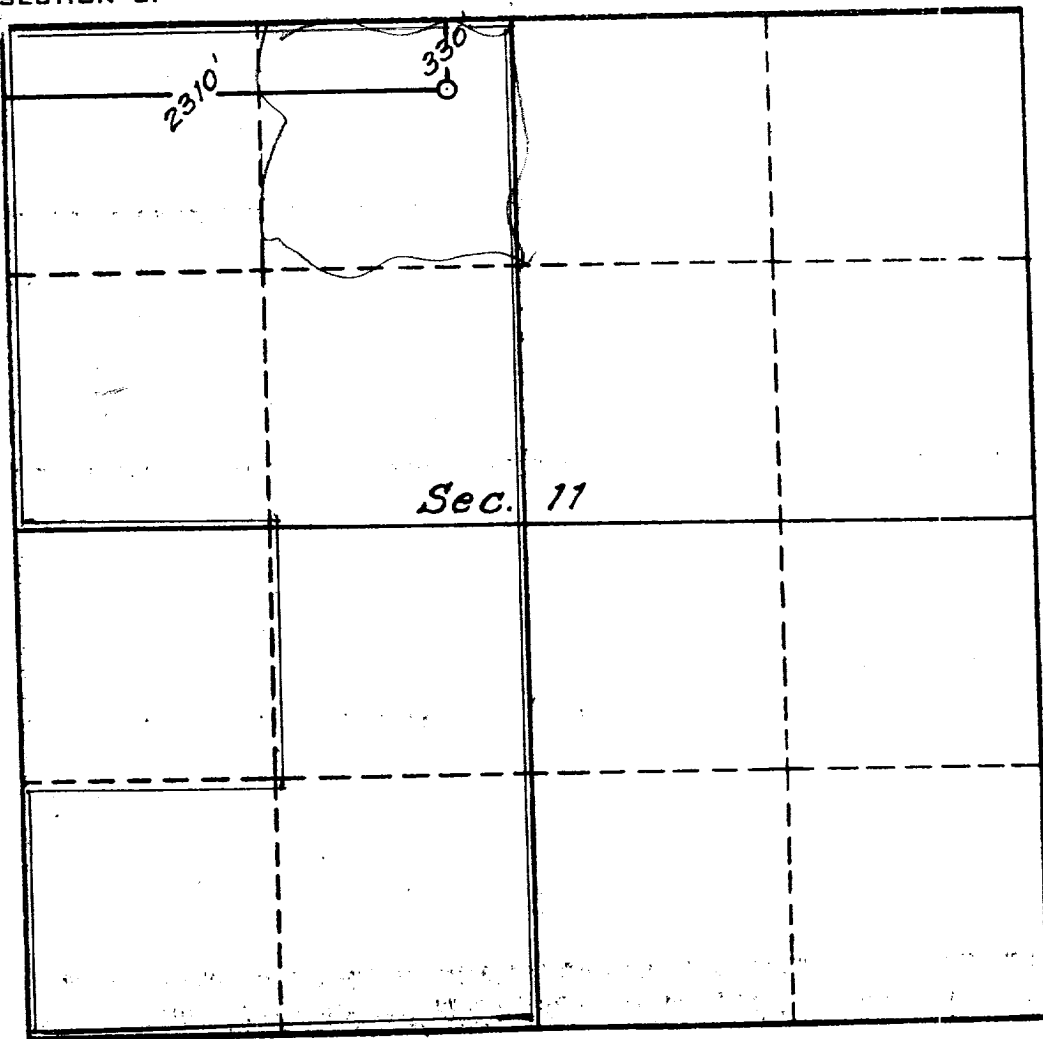
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes No _____
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____ If answer is "Yes," Type of Consolidation _____
3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

LAND DESCRIPTION



SECTION B.



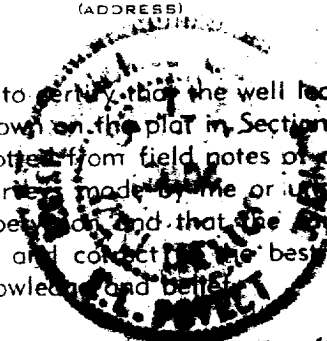
This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

W. W. Holmes
P.O. Box 567, Amarillo, Texas
(OPERATOR)

John H. Burton
John H. (REPRESENTATIVE) Burton
P.O. Box 1594, Santa Fe, NM

(ADDRESS)

This is to certify that the well location shown on the plat in Section B was plotted from field notes or actual surveys made by me or under my supervision and that the above is true and correct to the best of my knowledge and belief.

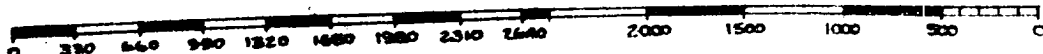


Date Surveyed 2-9-10-11-12-61

Four States Engineering Co.
FARMINGTON, NEW MEXICO

C. L. Poter
REGISTERED ENGINEER OR
LAND SURVEYOR

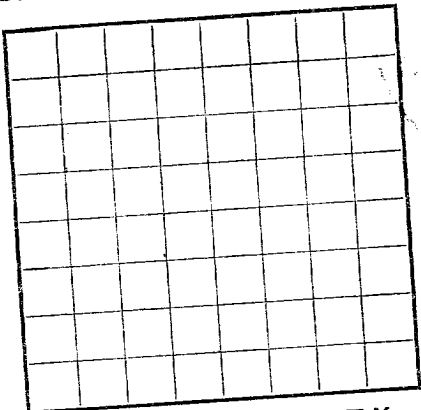
Certificate No. 3084



U. S. LAND OFFICE New Mexico
SERIAL NUMBER NM 088995
LEASE OR PERMIT TO PROSPECT
Spencer-Federal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company M.W. Holmes Address Box 567, Amarillo, Texas
Lessor or Tract Spencer-Federal Field Unknown State New Mexico
Well No. 5 Sec. 11 T. 18 N. R. 3W Meridian N.M.P. County Sandoval
Location 330 ft. N. of 310 ft. W. of Line of NW 1/4 Sec. 11 Elevation 6775 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 _____ Title Office Manager
Date 7/21/61

The summary on this page is for the condition of the well at above date.
Commenced drilling 7/6/61, 19____ Finished drilling 7/11/61, 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	23	13'							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

MARK

FORMATION RECORD

FORMATION	DEPTH FEET	TO-	FROM-
Shale, sand and coal	455	0	455
Shale and sand streaks	700	680	700
Shale	705	705	705
Sand	795	795	795
Shale	800	800	800
Sand	865	865	865
Shale	875	875	875
Sand	995	995	995
Shale	1000	1000	1000
Sand	1030	1030	1030
Shale	1320	1320	1320
Shale v/ sandy streaks	1490	1490	1490
Shale			1490 F.D.

FORMATION RECORD

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

EMPLOYEES

Jack W. Holmes, Driller
 R. C. Durham, Driller
 The production for the first 24 hours was _____% sediment.
 If gas well, cu. ft. per 24 hours _____
 Rock pressure, lbs. per sq. in. _____
 Gallons gasoline per 1,000 cu. ft. of gas _____
 Gravity, °Bé. _____
 barrels of fluid of which _____% was oil;
 Put to producing _____, 19____
 Rotary tools were used from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet
 The production for the first 24 hours was _____% sediment.
 If gas well, cu. ft. per 24 hours _____
 Rock pressure, lbs. per sq. in. _____

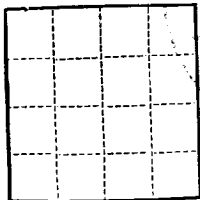
TOOLS USED

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

SHOOTING RECORD

Size _____
 Depth cleaned out _____

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. 10-088905
Unit Spencer-Federal

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	<input checked="" type="checkbox"/>		

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

July 21, 1961

Well No. 5 is located 330 ft. from N line and 231 ft. from W line of sec. 11
18 3 N.M.P.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Unknown Sandoval County New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6775 ft. Ground

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)

Spudded: July 6, 1961
 Completed July 11, 1961
 P. A.
 Total Depth 1490' in sandy shale
 No show oil
 No show water in any appreciable amount.

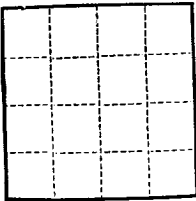
INTENDING OPERATOR:
 Intend to: Cement w/ 10 lbs cement @ 1300'
 Cement w/ 10 lbs cement @ 800'
 Cement w/ 10 lbs cement @ 300'
 Cement w/ 10 lbs cement in casing to surface.

Will install well monument with well name & location.
 Will clean and level location.

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

Company W.M. Holmes
 Address Box 567
Amarillo, Texas

By _____
 Title Office Manager



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. NX 0849 5
Unit Spencer-Federal

RECEIVED

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.....	X
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)

August 1, 1961

Well No. 5 is located 330 ft. from N line and 230 ft. from W line of sec. 11

NW Sec. 11 (1/4 Sec. and Sec. No.)
18 N (Twp.) 3 W (Range) N.M.P. (Meridian)
Unknown (Field) Sandoval County (County or Subdivision) New Mexico (State or Territory)

RECEIVED
AUG 3 1961
GEOLOGICAL SURVEY
DIST. 2

The elevation of the derrick floor above sea level is 6225 ft. Ground

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)

Spudded: July 6, 1961
Completed: July 11, 1961
P & A
Total Depth 1450' in sandy shale
No show oil
No show water in any appreciable amount.
Installed well monument with well name & location. Cleaned and leveled location.

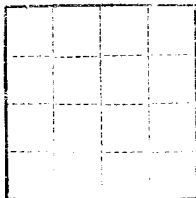
MUDDING / BENCH MARK:
Cement w/ 10 lbs cement = 1300'
Cement w/ 10 lbs cement = 500'
Cement w/ 10 lbs cement = 300'
Cement w/ 10 lbs cement in casing to surface.

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

Address Box 567
Arartillo, Texas

By W.W. Holmes
Title General Manager



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. 008995
Unit Spencer-Federal

SUNDRY NOTICES AND REPORTS ON WELLS

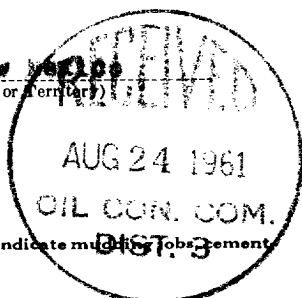
RECEIVED
AUG 21 1961

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.....	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)

August 21, 1961

Well No. 5 is located 330 ft. from N line and 2310 ft. from W line of sec. 11
NW Sec. 11 16 N 3 W T. 22 N.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Unknown Sandoval County New Mexico
(Field) (County or Subdivision) (State or Territory)



The elevation of the derrick floor above sea level is 6225 ft. Ground

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate multiple cementing points, and all other important proposed work)

Spudded: July 6, 1961
 Completed: July 11, 1961
 Total Depth 1400' in sandy shale
 No show oil
 No show water in any appreciable amount.

CEMENTING POINTS:
 Cemented w/ 10 lbs cement 1300'
 Cemented w/ 10 lbs cement 800'
 Cemented w/ 10 lbs cement 300'
 Cemented w/ 10 lbs cement in casing to surface.

Have installed well monument with well name & location.
 Have cleaned and leveled location.

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

Company W. W. Haines
 Address Box 567
Amarillo, Texas

By L. Loucette
 Title Office Manager