

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080594
LEASE OR PERMIT TO PROSPECT _____

A 10x10 grid with an 'x' in the top-left cell.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Kay Kimbrell Address 2127 San Mateo NE, Albuquerque, N. M.
Lessor or Tract Bolack Field Basin Dakota State New Mexico
Well No. 1 Sec. 1 T. 24N R. 6W Meridian NMP County El Arriba
Location 1190 ft. S of N Line and 990 ft. E of W Line of Sec. 1 Elevation 6699
(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. B / 19

Signed Bob Douglas

Date February 20, 1961 Title Geologist

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

Commenced drilling November 26, 1960 Finished drilling December 26, 1960

OIL OR GAS SANDS OR ZONES

G	No. 1, from	2529	to	2560	G	No. 4, from	6852	to	6918
	No. 2, from	5736	to	5891	G	No. 5, from	6938	to	7011
G	No. 3, from	6764	to	6775		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
10-3/4	245	200	Pump plug	-	-
7"	7030	300	Pump plug	-	-
	BY Tool set at 2650 w/ 100 sack Cement tops by cement 5123 and 1842				

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 Surface feet to 7031 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Ran tubing 2-5-61
 Potentialled 2-15,

DATES

Put to producing Shut in for connection, 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 3737 AC ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. 2200 510

EMPLOYEES

E. P. Campbell Drilling Co., Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2520	2520	San Juan, Nacimlento, Ojo Alamo, Kirtland, and Fruitland sands, shales and coals
2520	2684	164	Pictured Cliffs ss
2684	3310	626	Lewis shale
3310	3446	136	Chacra ss
3446	4015	569	Lewis shale
4015	4900	885	Reserve ss, shale and coals
4900	5774	874	Mancos shale
5774	6130	356	Gallup ss
6130	6641	511	Mancos
6641	6716	75	Greenhorn lim.
6716	6853	137	Graneros ss & shale
6853	7031 TD	178	Dakota ss & shale

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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 shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

12-13-60 DST #1, 5762-5985'
Open 2 hours. Rec. 1710 DM, 1290' GCM
SIP 1 hour 2620# — FP 1920-2510#

12-29-60 Perforated 6966-7004 w/ 4 jets per ft. Spotted 1000 gals WA. Tested
IMPERMUTANT WATER SANDS 1000 mcfd

2-6-61 Perforated 6764-6772, 6852-62, 6878-82, 6888-98, 690-16 w/ 4 jets foot.
Sand fraced w/ 42,000# sand, 42,000 gals water, BDP 2000#, ATP 2750#.
AIR 45 BPM. Flowed to clean out.

2-15-61 Potentiated 3357 mcfd 3 1/4" choke
3797 mcfd ADP
SICP 7 days 2200#
SITP 7 days 2200#
FCM 3 hours 685#
FTP 3 hours 280#

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

FROM		TO		TOTAL FEEL		FORMATION	
Hearing plug—Material		Hearing plug—Material		Hearing plug—Material		Hearing plug—Material	
Adapters—Material		Adapters—Material		Adapters—Material		Adapters—Material	
Shooting Record		Shooting Record		Shooting Record		Shooting Record	
Tools Used		Tools Used		Tools Used		Tools Used	
Dates		Dates		Dates		Dates	
Employees		Employees		Employees		Employees	
Formation Record		Formation Record		Formation Record		Formation Record	
Total Feet		Total Feet		Total Feet		Total Feet	
Formation		Formation		Formation		Formation	