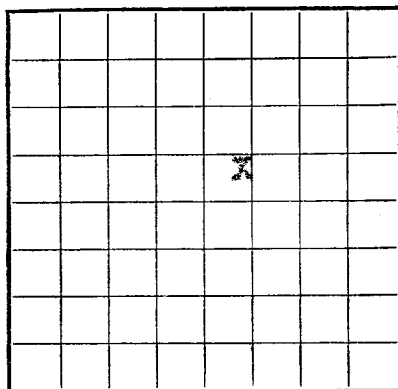




LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe, N. M.

SERIAL NUMBER 100830

LEASE OR PERMIT TO PROSPECT

Dolmi-Federal-Goodner

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company John E. Petty et al. Address 211 1/2 West Main Rm 208
Lessor or Tract Dolmi-Federal-Goodner Field Parlington State New Mexico
Well No. 1 Sec. 28 T. 13N R. 24W Meridian 10R County Sandoval
Location 1920 ft. N of W Line and 1260 ft. E of W Line of Sec 28 Elevation 6222
(Derrick floor relative to 1929 datum)

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 John E. PettyDate April 11, 1962Title Production

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

Commenced drilling March 19, 1962, 1962 Finished drilling April 18, 1962

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 400 to 410 No. 3, from _____ to _____
No. 2, from 600 to 620 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>7 5/8</u>	<u>30</u>			<u>30 ft</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7 5/8</u>	<u>30</u>	<u>6</u>	<u>SK</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 zero feet to 150 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

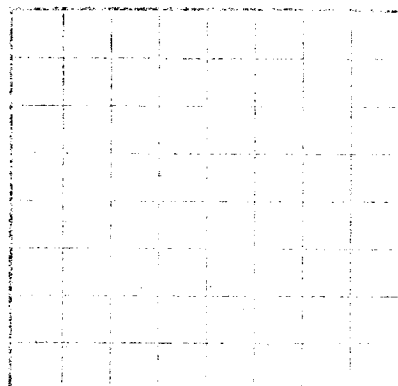
L. E. Wilson & Co, Driller J. Vick, Driller
L. E. Wilson, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	60, tan f to m, fgs porous. tr bry
60	70	10	61, lt to m, fgs, tr tan to rust tr coal
70	100	30	62, tan and scale as above tr bry
100	133	33	63, tan & cl fgs, sh. tr bry
133	179	46	64, wh & cl uncl, by por. sand oil st
			some live fluorescence. No water (drill/air
179	194	15	65, sh cl fractured
194	194	0	66, sh cl
194	198	4	67, wh cl fgs unconsol
198	198	0	68, sh cl
198	198	0	69, sh cl
198	198	0	70, sh cl
198	200	2	71, sh cl
200	202	2	72, sh cl
202	214	12	73, sh tan f to m. Stopped drilling
212	218	6	74, sh tan f to m. Stopped drilling
218	221	3	75, sh tan f to m. Stopped drilling
221	226	5	76, sh tan f to m. Stopped drilling
226	236	10	77, sh tan f to m. Stopped drilling
236	240	4	78, sh tan f to m. Stopped drilling
240	240	0	79, sh tan f to m. Stopped drilling
240	242	2	80, sh tan f to m. Stopped drilling
242	242	0	81, sh tan f to m. Stopped drilling
242	242	0	82, sh tan f to m. Stopped drilling
242	242	0	83, sh tan f to m. Stopped drilling
242	242	0	84, sh tan f to m. Stopped drilling
242	242	0	85, sh tan f to m. Stopped drilling
242	242	0	86, sh tan f to m. Stopped drilling
242	242	0	87, sh tan f to m. Stopped drilling
242	242	0	88, sh tan f to m. Stopped drilling
242	242	0	89, sh tan f to m. Stopped drilling
242	242	0	90, sh tan f to m. Stopped drilling
242	242	0	91, sh tan f to m. Stopped drilling
242	242	0	92, sh tan f to m. Stopped drilling
242	242	0	93, sh tan f to m. Stopped drilling
242	242	0	94, sh tan f to m. Stopped drilling
242	242	0	95, sh tan f to m. Stopped drilling
242	242	0	96, sh tan f to m. Stopped drilling
242	242	0	97, sh tan f to m. Stopped drilling
242	242	0	98, sh tan f to m. Stopped drilling
242	242	0	99, sh tan f to m. Stopped drilling
242	242	0	100, sh tan f to m. Stopped drilling

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



Company _____
Location of Well _____
State _____
County _____
Section _____
Twp _____
Rng _____
This information given below is a condensed and correct record of the well and all work done thereon
to the extent that it can be determined from all available records.

Remarks _____
The summary of this log is for the purpose of giving a general idea of the well and its location.
(Commenced drilling _____)

OIL OR GAS STRIKE OR ZONES

_____ ft. from _____
_____ ft. from _____
_____ ft. from _____
_____ ft. from _____
_____ ft. from _____
_____ ft. from _____
_____ ft. from _____
_____ ft. from _____
_____ ft. from _____
_____ ft. from _____

Drilling Record

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 "detached" or left in the well, give its size and location. If the well has been dynamited, give date, 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.

HISTORY OF OIL OR GAS WELL

FROM-	TO-	TOTAL FEET	FORMATION
268	272	4	sd, lt gy to wh part unconsl mostly v hd
272	288	16	sh, dk, silty
288	294	6	sd lt by wh f to m sub ang. sub rd v hd
294	296	2	Coal
296	300	4	sd, lt gy, wh, sub ang b hd
300	399	99	sd, lt gy cl f to m and sh m gy
399	410	11	sd, with water
410	490	80	sd wh brn f consl: wh grn brn gy blk
490	600	110	sd in 2 to 10 ft stringers and some shale
600	619	19	sd wh lt gy cl consl & unconsl sh lt gy
619	681	62	sd same as above
681	700	19	Sand
700	768	68	Sand
768	774	6	Coal
774	812	38	Sh tr grn gy and sd f to m
812	828	16	sd lt gy to wh m gy w/coalstringer
828	855	27	cored rec 50 inches sh, gy blk, dk gy
855	914	59	sd lt gy to m gy
914	1000	86	sd lt gy lt tan f gd sh lt to m gy, blk
1000	1009	9	sd as above
1009	1070	61	sh brn, gy blk sd wh lt gy f and coal
1070	1085	15	sd wh cl lt tan f
1085	1130	45	sd cl wh lt gy 2 to 10 ft stringers and shale stringers abundant