

UNITED STATES
DEPARTMENT OF THE INTERIOR

Geological Survey

P. O. Box 187
Artesia, New Mexico

May 11, 1955

Kewanee Oil Company
Box 124
Maljamar, New Mexico

Re: Oil and Gas Lease
LC 058697 (b)

Gentlemen:

Your "Subsequent Report of Abandonment" dated March 18, 1955, covering your well No. 12 Pearl Miller "B" lease located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$, section 25, T. 17 S., R. 32 E., Maljamar Pool, Lea County, New Mexico, is hereby approved.

Very truly yours,

/s/ John A. Frost
/t/ John A. Frost
District Engineer

JAF:mm

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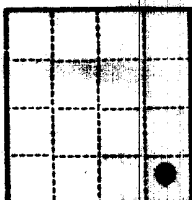
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(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**
Lease No. **05497-62**
Unit _____

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 SHUT 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)

El Paso, New Mexico **March 18**, 19**55**

Well No. **21-2** is located **200** ft. from **[S]** line and **600** ft. from **[E]** line of sec. **25**

21-2 (Twp.) **21E** (Range) **N. 21. P. 2E** (Meridian)
El Paso (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **4000** ft.

DETAILS OF WORK

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

Run check line measurements, stopped at 1100'. Run 2" tubing in hole to 1170'. On 3-18-55 about 100 lbs. of sand and circulated mud to surface. Raised tubing and cemented in casing of regular cement from 1040' to 1170' through tubing. Pulled tubing out of hole. On 3-18-55 set Baker CX Bridge plug at 1170' and cemented 1 inch of regular cement on top of bridge plug. Well was plugged and abandoned on 3-18-55. The part of this well above 1170' will be used as a water supply well.

Continuing conversation with Mr. John A. Frost, U.S.G.S., on 3-3-55.

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

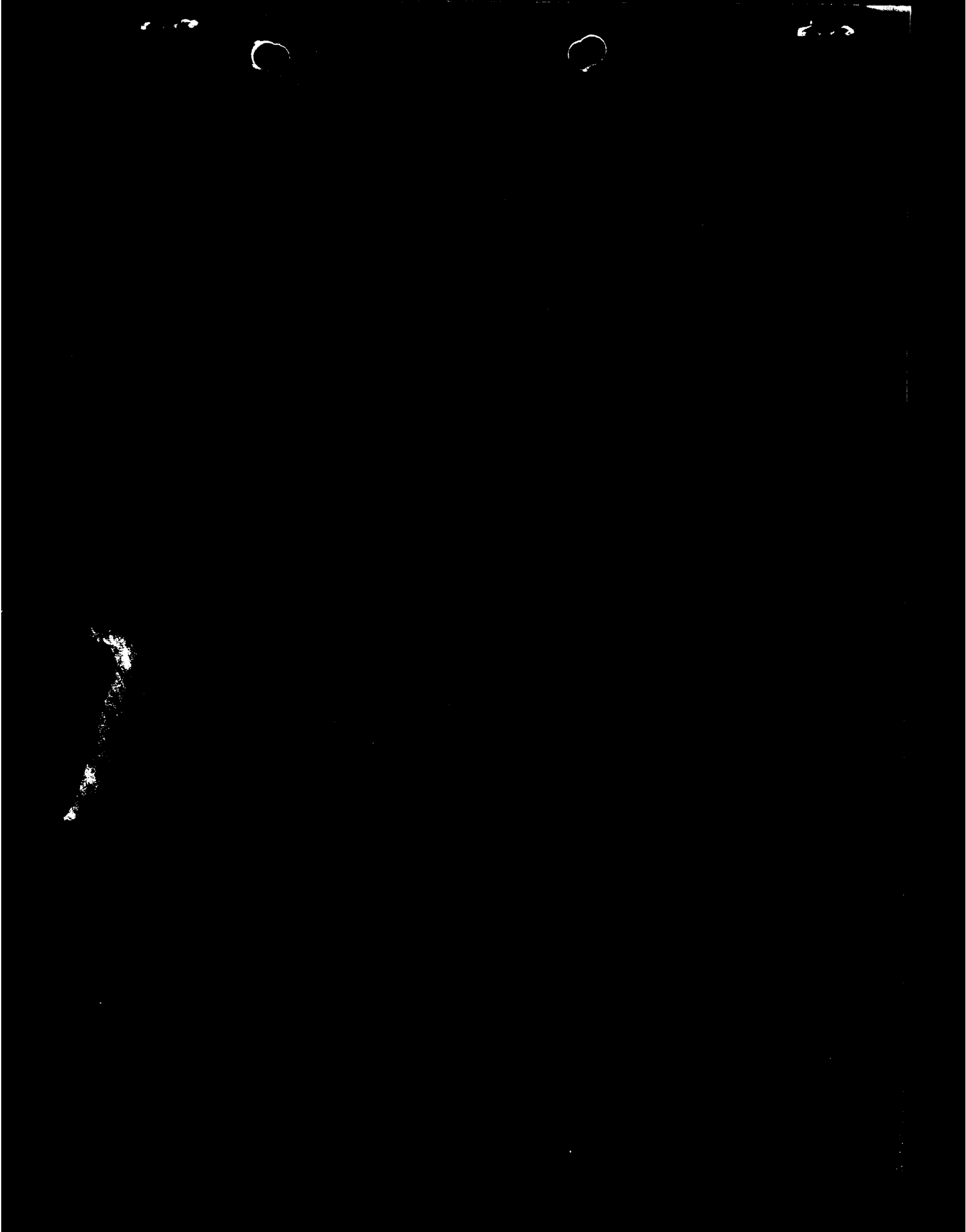
Company **El Paso Oil Company**

Address **P.O. Box 200**

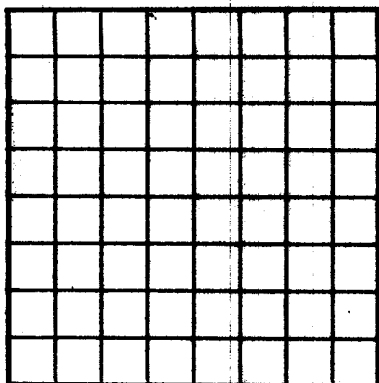
El Paso, New Mexico

By **T.A. McNeil**

Title **District Superintendent**



U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 058697-B
LEASE OR PERMIT TO PROSPECT Large



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COPY

LOG OF OIL OR GAS WELL

Company Johney Cockburn Address Box 115, Artesia, New Mexico
Lessor or Tract Pearl Miller Field Maljanar State New Mexico
Well No. 12-B Sec. 25 T. 17S R. 32E Meridian NMPM County Lea
Location 660 ft. [N.] of S Line and 660 ft. [W.] of E Line of Sec. 25 Elevation 1000'
Checked true 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.

Date <u>May 24, 1943</u>	Title <u>Agent</u>
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The summary on this page is for the condition of the well at above date.

Commenced drilling March 13, 1943 Finished drilling May 19, 1943

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from	4185'	to	4198'	No. 4, from		to	
No. 2, from	4198'	to	4240'	No. 5, from		to	
No. 3, from		to		No. 6, from		to	

IMPORTANT WATER SANDS

No. 1, from 4280' to 4300' 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	Kind gravity	Amount of mud used
5 1/2"	3936'	200 sacks	Halliburton		
	1080'	150 sacks	used in perforating		

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
4"	—	Nitro-glycerin	145 qts	5-18-48	4227-4169'	
3 3/4"	—	" "	145 qts	5-18-48	4169-4097'	Bot. bottom

TOOLS USED

Rotary tools were used from 0 feet to 4300 feet, and from _____ feet to _____ feet
Cable tools were used from Plugged back to 4237' feet to _____ feet, and from _____ feet to _____ feet

DATES

May 19, 1943 Put to producing June 1, 1943

The production for the first 24 hours was 100 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

S.D. Blackman	Driller	A.G. Harper	Driller
G.W. Budge	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	31	31	Caliche
31	660	629	Red bed
660	954	294	Red bed and red rock
954	1015	61	Red rock
1015	1325	310	Anhydrite
1325	2370	1045	Anhydrite and salt
2370	2759	389	Anhydrite
2759	2800	41	Anhydrite and gypsum
2800	3000	200	Anhydrite
3000	3402	402	Anhydrite and gypsum
3402	3560	158	Anhydrite and lime
3560	4185	625	Lime
4185	4198	13	Sandy lime
4198	4240	42	Lime
4240	4270	30	Sand
4270	4278	8	Lime
4278	4282	4	Sand
4282	4294	12	Sandy lime
4294	4300	6	Sand

Plugged back from 4300' to 4237'

LEON—

SOLVED PROBLEM

E-0897-1157-1014

