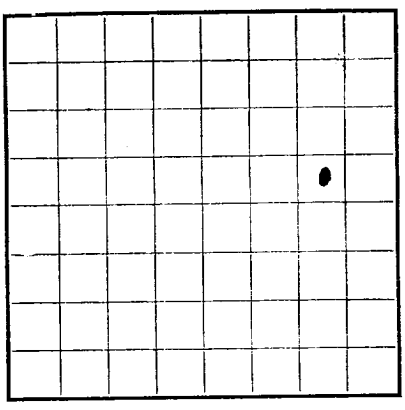
Form 9-330

Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

U. S. Land Office Las Cruces
Serial Number LC - 028456
Lease or Permit to Prospect



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Ibex Company Address Box 1110, Graham, Texas

Lessor or Tract Stephen Field Red Lake State N. Mexico

Well No. 3 Sec. 20 T. 17S R. 28E Meridian NMPM County Eddy

Location 1650 ft. {N. / S.} of N Line and 990 ft. {E. / W.} of E Line of Sec. 20 Elevation (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 Harold Kinsey

Date January 24, 1957 Title Partner

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

Commenced drilling October 8, 1956 Finished drilling December 10, 1956

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1906 to 1919 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 320 to 330 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 From—	Perforated To—	Purpose
8 5/8	28#			533					
5 1/2	14#			1875					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	533	50			
5 1/2	1875	80			

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
	Fractured zone 1910 - 1919 with 5000 gallons lease oil and 5000 lbs. sand using adomite. Production increased from 2 bbls. to 8 bbls/day					

TOOLS USED

Rotary tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

Cable tools were used from 0 feet to 1953 feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing January 1, 19 57

The production for the first 24 hours was 8 barrels of fluid of which 100 % 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

B. Vandagriff, Driller Jim Hammond, Driller

J. O. Hammond, Driller O. L. Anderson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Sand & Calichi
15	25	20	Sand & gravel
25	95	70	Red bed & sand
95	265	170	Red bed & gupsum
265	325	60	Anhy & blue shale
325	390	65	Brown lime & Anhy.
390	410	20	Anhy
410	440	30	Red shale & red rock
440	703	263	Anhy & shale
703	715	12	Anhy & brown lime - light show of oil
715	945	230	Anhy
945	1025	80	Anhy & shale
1025	1280	255	Anhy & red rock
1280	1353	73	Anhy & lime
1353	1427	84	Anhy & red rock
1427	1450	23	Brown sandy lime - Gas & oil showing
1450	1567	117	Shale - Anhy - red sand
1567	1580	13	Pink lime
1580	1635	55	Anhy
1635	1768	133	Brown lime
1768	1828	60	Shaley lime - brown lime
1828	1910	82	Lime
1910	1916	06	Limeoil - Increase of oil & gas
1916	1953	37	Lime - Tested 1 hr. - made 7 gal oil.

Oil pay - 1906 - 1919

[OVER]

16—43004-2

FOLD

MARK

Form 9-330

Budget Bureau No. 42-R356.2.
Approval expires 12-31-52.

Las Cruces
U. S. Land Office ......
Serial Number ......
Lease or Permit to Prospect ......

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company [illegible] Company Address Box 1110, Graham, Texas
Lessor or Tract [illegible] Field [illegible] State [illegible]
Well No. [illegible] Sec. 26 T. 17S R. 29E Meridian ...... County [illegible]
Location ...... ft. N/S of ...... Line and ...... ft. E/W of ...... Line of ...... Elevation ......
(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 ......
Date ...... 1955 Title ......

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

Commenced drilling October [illegible], 19.. Finished drilling ......, 19..

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 1427 to [illegible] 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 [illegible] to [illegible] 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 From—	Perforated To—	Purpose

HISTORY OF OIL OR GAS WELL

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

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.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	533	50			
5 1/2	1871	80			

FOLD | MARK

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
[illegible] 1910 - 1916 [illegible]						
[illegible] to 2 bbls/day						

TOOLS USED

Rotary tools were used from ...... feet to ...... feet, and from ...... feet to ...... feet
Cable tools were used from 0 feet to 1953 feet, and from ...... feet to ...... feet

DATES

......, 19.. Put to producing [illegible], 19..

The production for the first 24 hours was [illegible] barrels of fluid of which 100% 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

[illegible], Driller [illegible], Driller
[illegible], Driller O. [illegible] Anderson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	[illegible] caliche
15	[illegible]	[illegible]	[illegible] gravel
25	95	70	[illegible] sand
95	205	110	[illegible] gypsum
205	325	[illegible]	[illegible] blue shale
325	390	65	Brown [illegible] shaly.
390	410	20	Shaly
410	440	30	Red [illegible] red rock
440	703	263	Anhy shale
703	715	12	Anhy & brown lime - light show of oil
715	945	230	Anhy
945	1025	80	Anhy & shale
1025	1280	255	Anhy & red rock
1280	1353	73	Anhy & lime
1353	1427	74	[illegible] red rock
1427	1450	23	[illegible] sandy lime - gas & oil showing
1450	1567	117	[illegible] - sandy - red sand
1567	1580	13	[illegible] lime
1580	1585	5	[illegible]
1585	1736	151	Brown lime
1736	1828	[illegible]	Sandy lime - brown lime
1828	1910	82	Lime
1910	1916	6	[illegible] - increase of oil [illegible]
1916	1953	[illegible]	Lime - [illegible] - made 7 [illegible].
			Oil pay - 1910 - 1915

FROM—	TO—	TOTAL FEET	FORMATION

[OVER] 16—43094-2

FORMATION RECORD—Continued