

U. S. LAND OFFICE

SERIAL NUMBER **AP-07395**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

D. C. C.
ARTESIA OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Spears Oil Prod. Co., Inc.** Address **743 Petroleum Bldg., Roswell, N.M.**
Lessor or Tract **Leonard-Federal** Field **Undesignated** State **New Mexico**
Well No. **5** Sec. **26** T. **10S** R. **25E** Meridian **N.M.** County **Chaves**
Location **110** ft. **N.** of **S.** Line and **1940** ft. **E.** of **W.** Line of Sec. **26** Elevation **3735** 'est.
(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

*Betty S. Spears*Date **March 22, 1961**Title **Agent**

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

Commenced drilling **February 13**, 19**61** Finished drilling **March 22**, 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1237** to **1252** No. 4, from _____ to _____
No. 2, from **1209** to **1215** 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—	
4 1/2"	9.10			1276	Halliburton GS		1237	52	
							1209	16	Surf & prod. string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
4 1/2"	1276	600	Pump & plug		

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 _____ feet to **1276** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **March 22**, 19**61**

The production for the first 24 hours was **35** barrels of fluid of which **76**% was oil; _____% emulsion; **22**% water; and _____% sediment. Gravity, °Bé. **24**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller **Walker Drilling Company**, Driller
_____, Driller **Pecos, Texas**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	660	660	Gyp, redbeds & sand
660	1276	616	Dolomite, occasional anhydrite.
Core 11 1227-1276, Recovered 43 feet			beams
	1227	1231	Dolomite, vfx anhy. incl. sc PPF
	1231	1232	Dolomite, dense, anhy incl. sc PPF
	1232	1233	Dolomite, a-vfx anhy incl. sc PPF
	1233	1235	Dolomite, a-vfx sl shy anhy incl. sc
	1235	1237	Dolomite, fvx PPF
	1237	1238	Dolomite, vfx sl shy anhy
	1238	1239	Dolomite, fvx anhy incl. sc VF
	1239	1240	Dolomite, vfx anhy incl. sc PPF
	1240	1242	Dolomite vfx anhy incl. sc PPF VF
	1242	1243	Dolomite, a anhy incl. sc PPF VF
	1243	1244	Dolomite, vfx sl shy PPF
	1244	1245	Dolomite, vfx PPF
	1245	1246	Dolomite, vfx PPF
	1246	1248	Dolomite vfx sl gran PPF
	1248	1249	Dolomite, fvx sl gran sl gyp PPF
	1249	1261	Dolomite, a-vfx sl shy No.
	1261	1262	Dolomite, vfx sl gran.
	1262	1265	Dolomite, vfx sl shy w/sh partings
	1265	1266	Dolomite, a-vfx sl shy tr PPF
	1266	1266	Dolomite, a sc anhy incl. sl shy tr PPF

(OVER)

