



U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **064975**
LEASE OR PERMIT TO PROSPECT **Bobb**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Southern Calif. Petroleum Corp.** Address **P.O.Box 1071, Midland, Texas**
Lessor or Tract **Federal-Bobb** Field **Teas** State **New Mexico**
Well No. **2** Sec. **13** T. **20S** R. **33E** Meridian **N.M.P.M.** County **Lea**
Location **660** ft. **N.** of **N.** Line and **330** ft. **E.** of **W.** Line of **Section 13** Elevation **3599**
(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 *William L. Caldwell*
Date **November 29, 1954** Title **Geologist**

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

Commenced drilling **Oct. 25,** 19**54** Finished drilling **Nov. 19,** 19**54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3335** to **3359** 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 _____ 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—	
10-3/4"	32.75	8 rd.		60	Tex. Pat.	60			Surface Intermediate Oil String
8-5/8"	32	8 rd.	Spang	928	" "	928			
5-1/2"	13	8 rd.	"	3325	Triplex				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2"	3325	200 sx. around shoe	Halliburton		
		200 sx. thru stage @ 11:10'			

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 _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **3359 TD** feet, and from _____ feet to _____ feet

DATES

November 29, 19**54** Put to producing **November 21**, 19**54**

The production for the first 24 hours was **76.8** 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	Sand and gravel
60	1378	1318	Redbeds
1378	1511	134	Anhydrite and dolomite
1511	3115	1604	Salt, anhydrite and polyhalite
3115	3308	193	Dolomite and anhydrite
3308	3335	27	Sand and dolomite
3335	3359 TD	24	Pay Sand

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas

Nov. 29, 1954

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Southern Calif. Petroleum Corp.-Federal Bobb

, Well No. 2, in NW 1/4 NW 1/4.

(Company or Operator)

(Lease)

D

13

T 20-S

R 33-E

NMPM,

Texas

Pool

(Unit)

Lea

County. Date Spudded Oct. 25, 1954, Date Completed Nov. 21, 1954

Please indicate location:

•			

Elevation 3599 Total Depth 3359, P.B.

Top oil/gas pay 3335 Name of Prod. Form 3308

Casing Perforations: Open hole or

Depth to Casing shoe of Prod. String 3325

Natural Prod. Test 76.8 BOPD

based on 32 bbls. Oil in 10 Hrs. Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential

Size choke in inches

Date first oil run to tanks or gas to Transmission system: Nov. 21, 1954

Transporter taking Oil or Gas: Texas-New Mexico Pipeline Co.

Casing and Cementing Record

Size Feet Sax

5 1/2"	3325	400

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: _____, 19 _____ SOUTHERN CALIF. PETROLEUM CORP.

(Company or Operator)

OIL CONSERVATION COMMISSION

By: William S. Caldwell

(Signature)

By: J. G. Stanley

Title: Division Geologist

Send Communications regarding well to:

Title _____

Name: Southern California Petroleum Corp.

Address: P.O. Box 1071, Midland, Texas