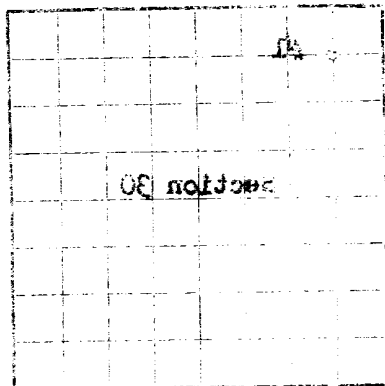


LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

U.S. LAND OFFICE
Hobbs, W. M.
MIN 02433
PLEASE OR PERMIT TO PROCEED



LOCATE WELL CORRECTLY

Company: Shell Oil Company
Address: Box 38 - Hobbs, New Mexico
Lessor or Lessee: Las Cruces Mm
Well No.: 1
Sec. 30 T. 28 N. R. 37 E. Meridian
Location: 600 ft. of N. line and 600 ft. E. of W. line of Sec. 30
Elevation: 4055 ft.

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: L.P. 775#, C.P. 100#
at 3000' with rate of 3 pps. per min. well went to vacuum at 28/64" & 27/64" chokes.
and 9610-9617 ft. this was the lowest point reached. 9593-9597 ft. (intervals)
Set 5-1/2" OD casing at 9662' and cemented casing pipe to 9636' (did not drill out)
Remarks: OIL OR GAS SANDS OR ZONES
(Denote by G)

DRILL STEM TEST NO. 3 - 9638-9660' :
No. 4 from to
No. 5 from to
No. 6 from to
Accepted DST and packers failed.
DRILL STEM TEST NO. 2 - 9633-9659' :
No. 3 from to
Accepted DST and packers failed.

IMPORTANT WATER SANDS
No. 3 from to
Temperature 180°
No. 4 from to
No. 5 from to
No. 6 from to
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No. 100 from to

DRILL STEM TEST NO. 1 - 4937-5000' :
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No. 2 from to
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No. 100 from to

10-4000-2 U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD			
Size of casing	Depth of cement	Amount of cement used	Kind of gravel
13-3/8"	370'	385'	Halibutson
8-1/2"	430'	1000'	Halibutson
5-1/2"	360'	800'	Halibutson
PLUGS AND ADAPTERS			
Heaving plug	Depth set	Length	Size
SHOOTING RECORD			
Size	Quantity	Date	Depth shot
TOOLS USED			
Rotary tools were used from 0' to 9662' feet and from 9662' to 9662' feet			
Cable tools were used from 9662' to 9662' feet and from 9662' to 9662' feet			
DATES			
Put to production May 15, 1934			
The production for the first 24 hours was 100 barrels of fluid of which 90% was oil and 10% was water; and 1% was sediment			
If gas well, cut per 24 hours			
Rock pressure, lbs. per sq. in.			
EMPLOYEES			
Driller	Driller	Driller	Driller
FORMATION RECORD			
FROM	TO	TOTAL FEET	FORMATION
0	370	370	Sand & red beds
370	380	70	Anhydrite
380	390	10	Salt
390	400	10	Anhydrite
400	410	10	Sand & anhydrite
410	420	10	Sand & anhydrite
420	430	10	Colomite
430	440	10	Sand & dolomite
440	450	10	Sand
450	460	10	Lime & shale
460	470	10	Lime
470	480	10	Lime
480	490	10	Lime
490	500	10	Lime
500	510	10	Lime
510	520	10	Lime
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780	790	10	Lime
790	800	10	Lime
800	810	10	Lime
810	820	10	Lime
820	830	10	Lime
830	840	10	Lime
840	850	10	Lime
850	860	10	Lime
860	870	10	Lime
870	880	10	Lime
880	890	10	Lime
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970	980	10	Lime
980	990	10	Lime
990	1000	10	Lime

FORMATION RECORD—Continued

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
~~EXISTING WELL~~

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 new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico

May 19, 1960

(Place)

(Date)

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

Shelly Oil Company

Las Grutas "B"

Well No. 1

in NW 1/4

SW 1/4

(Company or Operator)

(Lease)

Sec. 30

Unit Letter

T. 6-S

R. 37-E

NMPM,

Allison Pennsylvania

Pool

Reservoir

County. Date Spudded April 6, 1960

Date Drilling Completed May 11, 1960

Please indicate location:

Elevation 4850' NW

Total Depth 9662'

PBTD 9636'

Top Oil/Gas Pay 9593'

Name of Prod. Form. Dough #0

PRODUCING INTERVAL -

Perforations 9593-9597', 9600-9606' & 9610-9617'

Open Hole -

Depth

Casing Shoe 9662'

Depth

Tubing 9615'

OIL WELL TEST -

Natural Prod. Test: 541 bbls. oil,

0 bbls water in

22 hrs,

min. Size

28/64" & 27/64"

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): bbls. oil, bbls water in hrs, min. Size

GAS WELL TEST -

Natural Prod. Test:

MCF/Day; Hours flowed

Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment:

MCF/Day; Hours flowed

Choke Size

Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):

Casing

Press. 100%

Tubing

Press. 77%

Date first new oil run to tanks

May 15, 1960

Oil Transporter

Magnum Pipe Line Co.

Gas Transporter

None

Tubing, Casing and Cementing Record

Size

Feet

Size

13-3/8"	577'	305
8-5/8"	4236'	1400
5-1/2"	9662'	600
2"	9615'	-

Remarks:

Well flowed 541 bbls. oil in 22 hrs. through 28/64" & 27/64" Chokes, T.P. 77%, C.P. 100%. Smith Bros. & Co. 8010

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

Approved: _____, 19____

Shelly Oil Company

(Company or Operator)

OIL CONSERVATION COMMISSION

By: _____

(Signature)

Title: _____

Dist. Supt.

Send Communications regarding well to:

Name: _____

Shelly Oil Company

Address: _____

Box 36 - Hobbs, New Mexico

By: _____

Title: _____

