

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

Hobbs, New Mexico

May 5, 1959

(Place)

(Date)

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

Skelly Oil Company

Lynch "B"

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

(Company or Operator)

(Lease)

"B" ✓

Sec. 27

T. 17S

R. 31E

NMPM,

Grayburg Jackson

Pool

Unit Letter

Eddy

County. Date Spudded 3/23/59

Date Drilling Completed 4/23/59

Please indicate location:

Elevation 3824' BP

Total Depth 3754' PBD

Top Oil/Gas Pay 3706-3750'

Name of Prod. Form. San Andres

PRODUCING INTERVAL -

Perforations -

Open Hole 3705-3754'

Depth Casing Shoe 3705'

Depth Tubing 3700'

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Size _____

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 69 bbls. oil, 2 bbls water in 13 hrs, 0 min. Size 3/4"

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): Fractured w/ 61,740 gals. lsc. oil & 58,060# sand

Casing 250# Tubing 0-40# Date first new May 4, 1959

Press. _____ oil run to tanks _____

Oil Transporter Texas-New Mexico Pipe Line Co.

Gas Transporter

Tubing, Casing and Cementing Record

Size Set At Sax

8-5/8"	754'	150
5-1/2"	3705'	360

Remarks: Flowed 69 bbls. new oil & 2 bbls. water in 13 hrs. through 3/4" choke, T.P. 0-40#, C.P. 250#.

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

Approved MAY 7 1959, 19

OIL CONSERVATION COMMISSION

By: M.L. Armstrong

Title: OIL AND GAS INSPECTOR

(Company or Operator)

By: J. J. Linder

(Signature)

Title: Dist. Supt.

Send Communications regarding well to:

Name: Skelly Oil Company

Address: Hobbs, New Mexico

OIL CONSERVATION COMPANY
American Petroleum Institute
No. 687
Oil
Tank
Pipe
Sewer
Cover
Floor
Roof
Foundation
Other

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Skelly Oil Company Lease Lynch "B"
Well No. 4 Unit Letter B S 27 T 173 R 31E Pool Grayburg Jackson
County Eddy Kind of Lease (State, Fed. or Patented) Federal
If well produces oil or condensate, give location of tanks: Unit S 28 T 173 R 31E
Authorized Transporter of Oil or Condensate Texas-New Mexico Pipe Line Co.
Address Box 1510 - Midland, Texas
(Give address to which approved copy of this form is to be sent)
Authorized Transporter of Gas None
Address _____
(Give address to which approved copy of this form is to be sent)
If Gas is not being sold, give reasons and also explain its present disposition:
Gas being vented

Reasons for Filing: (Please check proper box) New Well (X)
Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()
Change in Ownership () Other ()
Remarks: (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 5th day of May 19 59

Approved MAY 7 1959 19

OIL CONSERVATION COMMISSION

By M. L. Armstrong
Title OIL AND GAS INSP.

By J. J. Lawrence
Title Dist. Supt.
Company Skelly Oil Company
Address Hobbs, New Mexico

OIL CONSUMPTION IN THE INDUSTRY

[illegible]

No. 1000

1000

Year	0-14	15-24	25-34	35-44	45-54	55-64	65+
1970	18	15	12	10	8	6	4
1980	16	14	11	9	7	5	3
1990	14	12	10	8	6	4	2
2000	12	10	8	6	4	3	1
2010	10	8	6	4	3	2	1
2020	8	6	4	3	2	1	1

Figure 1. The effect of the concentration of the H_2O_2 solution on the amount of the released H_2O from the H_2O_2 -loaded hydrogel. The amount of the released H_2O was measured by the weight change of the hydrogel. The concentration of the H_2O_2 solution was 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0 wt. %.

100

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

1. *Chlorophyll a* (Chl *a*)