

NEW MEXICO OIL CONSERVATION COMMISSION
 REQUEST FOR ALLOWABLE
 AND
 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
 Supersedes Old C-104 and C-110
 Effective 1-1-65
 O. C. C.

HOBBS OFFICE
 FEB 26 2 55 PM '65

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

I. Operator
Skelly Oil Company
 Address
Box 730 - Hobbs, New Mexico
 Reason(s) for filing (Check proper box) Other (Please explain)
 New Well Change in Transporter of:
 Recompletion Oil Dry Gas
 Change in Ownership Casinghead Gas Condensate

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Hobbs "Q"	Well No. 4	Pool Name, Including Formation Jalnat - Seven Rivers	Kind of Lease State, Federal or Fee State
Location: Unit Letter "E" ; 1900 Feet From The North Line and 660 Feet From The West Line of Section 16 , Township 24-S Range 36-E , NMPM, Lea County			

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> The Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 3119 - Midland, Texas					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> None	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit "Q"	Sec. 16	Twp. 24-S	Rge. 36-E	Is gas actually connected? No	When

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded January 8, 1965	Date Compl. Ready to Prod. January 25, 1965	Total Depth 3800'	P.B.T.D. 3755'					
Pool Jalnat	Name of Producing Formation Seven Rivers	Top Oil/Gas Pay 3743'	Tubing Depth 3730'					
Perforations 3743 - 3750'	Depth Casing Shoe 3800'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
11"	8-5/8"	370'	250					
7-7/8"	5-1/2"	3800'	200					
	2-3/8"	3730'						

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL.

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks February 19, 1965	Date of Test February 19, 1965	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hours	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 132 Bbls.	Oil-Bbls. 8	Water-Bbls. 124	Gas-MCF 44

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

(ORIGINAL)
(Signature) H. E. Aab

(Signature)

Dist. Supt.
 (Title)

February 26, 1965
 (Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19 _____

BY _____

TITLE _____

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out Sections I, II, III, and VI only for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

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NEW MEXICO OIL CONSERVATION COMMISSION
ADDRESS OFFICE O. C. C.

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

FEB 26 2 54 PM '65

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
E-8491

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Skelly Oil Company	8. Farm or Lease Name Hobbs "Q"
3. Address of Operator Box 730 - Hobbs, New Mexico	9. Well No. No. 4
4. Location of Well UNIT LETTER "E" 1960 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 24-S RANGE 36-E NMPM.	10. Field and Pool, or Wildcat Jalnet
15. Elevation (Show whether DF, RT, GR, etc.) 3386' DF	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK
TEMPORARILY ABANDON
PULL OR ALTER CASING

PLUG AND ABANDON
CHANGE PLANS

REMEDIAL WORK
COMMENCE DRILLING OPNS.
CASING TEST AND CEMENT JOB

ALTERING CASING
PLUG AND ABANDONMENT

OTHER **Perforating & Treating**

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Reached total depth of 3800' on January 14, 1965. Set 119 joints (3790') of new 5-1/2" OD 17 8-R SS J-55 R-2, LF&C casing at 3800' and cemented with 200 sacks by the Pump & Plug Process. Plug down at 5:00 P.M. January 14, 1965. Temperature Survey indicated top of cement behind 5-1/2" OD casing at 2965' from surface. W.O.C. 24 hours. Pressured up to 600# for 30 mins. and casing tested OK. Perforated 5-1/2" OD casing from 3743-3752', 3757-3760' & 3762-3772' with 2 jet shots per foot for a total of 22' and 44 shots. Ran Guiberson G-2 Packer. Treated through 5-1/2" OD casing perfs. 3743-3772' (Intervals) with 250 gallons Mud Acid. Set Packer at 3631'. Swabbed and tested well. Pulled tubing and Guiberson G-2 Packer. Ran tubing and set packer at 3729'. No commercial quantities of oil or gas recovered from perfs. 3743-3772' (Intervals). Squeezed through 5-1/2" OD casing perfs. 3743-3772' (Intervals) with 75 sacks of cement and maximum squeeze pressure of 9000 psi. Cement filled to 3729'. Drilled out cement to 3755'. P.B.T.D. 3755'. Perforated 5-1/2" OD casing from 3743-3750' with 2 jet shots per foot for a total of 7' and 14 shots. Ran Guiberson G-2 Packer swinging at 3686'. Treated through 5-1/2" OD casing perfs. 3743-3750' with 250 gals. of Mud Acid. Tested well. Treated through 5-1/2" OD casing perfs. 3743-3750' with 250 gals. Acid, 10,000# 20/40 sand, 10,000 gals. Lease Oil & 250# Mark II Adamite. Pulled Guiberson G-2 Packer. Ran tubing and set packer at 3600'. Swabbed and tested well. Pulled tubing and packer. Ran rods and tubing and put well on pump. After recovering all load oil well pumped 8 bbls. of oil and 124 bbls. of water in 24 hours.

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

(ORIGINAL) **H. E. Aab**

SIGNED _____ TITLE **Dist. Supt.** DATE **February 26, 1965**

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: