

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-104
Revised 10-01-78
Format 05-01-83
Page 1

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

API No. 30-025-29902

USE IN LINES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	NAT
OPERATOR	
PRODUCTION OFFICE	

I. Operator
Phillips Petroleum Company

Address
4001 Penbrook Street, Odessa, Texas 79762

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Condensate

Other (Please explain)
CASINGHEAD GAS MUST NOT BE
FLARED AFTER 10-4-87
UNLESS AN EXCEPTION TO R-4070
IS OBTAINED.

If change of ownership give name and address of previous owner — THIS WELL HAS BEEN PLACED IN THE POOL
DESIGNATED BELOW. IF YOU DO NOT CONCUR
NOTIFY THIS OFFICE.

II. DESCRIPTION OF WELL AND LEASE

Lease Name Airstrip-A State	Well No. 1	Pool Name, including Formation North Airstrip-Bone Spring	Kind of Lease State, Federal or Fee	Lease No. V-1987
Location Unit Letter <u>K</u> : <u>1931</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line of Section <u>15</u> Township <u>18-S</u> Range <u>34-E</u> , 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"/> Phillips Petroleum Company	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook St., Odessa, Texas 79762
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Undedicated	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 Sec. Twp. Rge. Is gas actually connected? When
K 15 18-S 34-E	No

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

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

Ralph J. Roper for W. J. Mueller
(Signature)
Engineering Supervisor, Reservoir
(Title)
August 20, 1987
(Date)

OIL CONSERVATION DIVISION
APPROVED AUG 25 1987, 19____
BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR
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 only Sections I, II, III, and VI 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.

IV. COMPLETION DATA

X. COMPLETION DATA									
Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X		X					
Date Spudded 4-26-87	Date Compl. Ready to Prod. Perf'd 7-09-87			Total Depth 10,150'			P.B.T.D. 9800'		
Elevation* (DF, RKB, RT, GR, etc.) 4035'DF, 4023'GR	Name of Producing Formation Bone Spring			Top Oil/Gas Pay 9720'			Tubing Depth SN@ 9752'		
Perforations 9720'-9724'							Depth Casing Shoe 10,150'		
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE			DEPTH SET		SACKS CEMENT		
17-1/2"		13-3/8" 54.5# K-55			418'		425 sx Class "C".*		
12-1/4"		8-5/8" 32# K-55			4030'		1400 sx Pace Setter Lite		
7-7/8"		5-1/2" 17# & 15.5#			10150'		450 sx 50-50 Poz ***		
		K-55 & L-80							

V. TEST DATA AND REQUEST FOR ALLOWABLE (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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)		
8-04-87	8-17-87	2 1/2" x 1 1/4" x 24' insert pump		
Length of Test	Tubing Pressure	Casing Pressure	Choke Size	
24 hrs	--	--	--	
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF	
	183	10	110	

GAS WELL

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

* With 2% CaCl₂. Circulated 100 sx.

** Followed with 200 sx Class "C". Circ 35 sx.

*** DV tool at 8040', circulated 55 sx 1st stage; 2nd stage: 800 sx Pace Setter Lite + 100 sx Class "H". TOC at 2060'.

INCLINATION REPORT

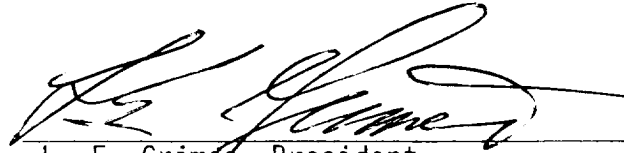
OPERATOR: Phillips Petroleum Company
4001 Penbrook
Odessa, Texas 79762

LOCATION: Airstrip-A State, No. 1
Lea County, New Mexico,
Section 15, T-18-S,
R-34-E.
Unit K

DEPTH FEET	INCLINATION DEGREES	DEPTH FEET	INCLINATION DEGREES	DEPTH FEET	INCLINATION DEGREES
418	1/2	7,017	2-1/2		
908	1	7,202	2-1/4		
1,408	3/4	7,455	2-3/4		
1,902	3/4	7,666	2-1/2		
2,447	3/4	7,950	2-1/2		
2,947	1	8,242	2-3/4		
3,325	3/4	8,440	2-1/2		
3,825	1-1/2	8,681	2-3/4		
4,030	1/2	8,989	2-3/4		
4,534	1/2	9,257	2		
4,948	1	9,585	2-3/4		
5,440	1	9,726	2-1/4		
5,944	1-1/2	10,150	3-1/2		
6,224	2				
6,476	2				
6,684	2-1/4				

COUNTY OF MIDLAND
STATE OF TEXAS

The undersigned states that he has knowledge of the facts and matter herein set forth and that the same are true and correct.


L. E. Grimes, President

SUBSCRIBED AND SWORN TO BEFORE ME THIS 1 day of June 19 87


Notary Public

My commission expires: December, 1988

RECEIVED
AUG 21 1927
JCL
HOBBS OFFICE