

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

DISTRIBUTION		
STATE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION OFFICE		

Operator
Phillips Petroleum Company
Address
Room 711, Phillips Building, Odessa, Texas 79761
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☒
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Hat Mesa-A	1	Hat Mesa Morrow	State Federal XXXX NM9523215	
Location Unit Letter <u>W</u> ; <u>660</u> Feet From The <u>south</u> Line and <u>1980</u> Feet From The <u>east</u> Line of Section <u>2</u> Township <u>21-S</u> Range <u>32-E</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)					
Phillips Petroleum Company - Truck	Room 711, Phillips Bldg., Odessa, Texas 79761					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)					
Llano, Inc.	Drawer 1320, Hobbs, New Mexico 88240					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	W	2	21S	32E	Yes	7-15-74

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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Well	Entire Well
		X	X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
3-10-74	7-15-74	14,500'	14,451'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
3771' Gr., 3791' DF	Morrow	13,600'	13,610'					
Perforations			Depth Casing Shoe					
Selectively 13760-14300' (73', 143 holes)			14,500'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17 1/2"	13-3/8"	1561' (550 sx Class C w/2 1/2" CxCl 2, Circ 75sx)						
12 1/2"	8-5/8"	5785' (1st 250sx w/additives, DV tool 63203'; (2nd 2150 sx, Circ 165 sx.)						
7-7/8"	5-1/2"	14500' (750sx Class C w/1 1/10" L&2" KCl / 56. T02 (750sx Class C w/1 1/10" L&2" KCl / 56. T02)						

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

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

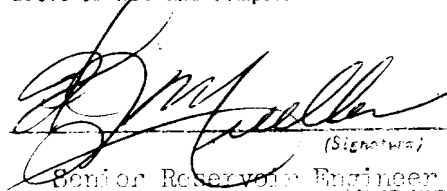
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
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Length of Test	Tubing Pressure	Casing Pressure	Choke Size
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Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
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GAS WELL Form C 122 to be filed when test completed - into sales facility.

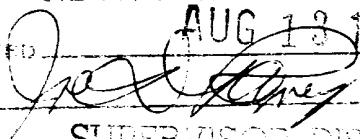
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
4000 (gty 0.608)	24	215	52.9
Testing Method (pilot, back pr.)	Tubing Pressure (psig-24)	Casing Pressure (psig-24)	Choke Size
flow	5100# (2000# FTD)	packer	3/4"

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.


W. J. McCallum
(Signature)
Senior Reservoir Engineer
(Title)
7-31-74
(Date)

OIL CONSERVATION COMMISSION

APPROVED  AUG 13 1974
BY
TITLE SUPERVISOR DISTRICT I

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 from the well in accordance with Rule 1101.

All sections of this form must be filled out completely for allowable to be considered.

File with only Sections I, II, III, and VI for change of owner, well name or number, or transportation other than change of condition.

Form C-104 must be filed for each well in multiple completed wells.

STATE OF NEW MEXICO

INCLINATION REPORT

ONE COPY MUST BE FILED WITH EACH COMPLETION REPORT.

Field Name Hat Mesa-Morrow County Lea
Operator Phillips Petroleum Company Address Rm 711, Phillips Bldg. City Odessa, Tx
Lease Name Hat Mesa A Well No. 1
Location Unit W 660 feet from the south line and 1980 feet from
east line of Section 2, Township 21-S, Range 32E

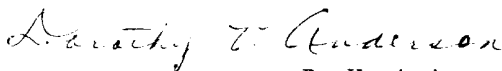
RECORD OF INCLINATION

Depth (Feet)	Angle of Inclination (Degrees)	Depth (Feet)	Angle of Inclination (Degrees)
238	1/2	14,338	2-1/2
456	1/4		
753	1/2		
1,098	1/4		
1,381	1/2		
1,660	1/4		
1,956	1/4		
2,260	1/4		
2,573	1/2		
2,835	3/4		
2,981	1-3/4		
3,070	2		
3,180	2-1/4		
3,264	2		
3,358	1-3/4		
3,492	1-1/4		
4,019	3/4		
4,697	1		
5,151	1/2		
6,280	1/2		
6,838	3/4		
7,303	3/4		
7,831	1		
7,930	3/4		
8,450	1		
9,030	1		
9,566	3/4		
10,004	1		
10,498	1-1/2		
11,060	3/4		
11,685	3/4		
12,211	1-1/4		
12,915	1-1/4		
13,018	2		
13,821	2-3/4		

I hereby certify that I have personal knowledge of the data and facts placed on this form and that such information given above is true and complete.


Signature and Title of Affiant G. W. Edwards
Supervisor, Reservoir Engr.

Sworn and Subscribed to before me, this the 1st day of May, 1974.


D. V. Anderson
Notary Public in and for Ector
County, Texas

My Commission expires 6-1-75.