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

Form O-104
Supersedes Old O-104 and O-1
Effective 1-1-65

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JUL 28 1978

Operator Texas American Oil Corporation		O. C. C. ARTESIA, OFFICE
Address 1012 Midland Savings Bldg., Midland, Texas 79701		
Reason(s) for filing (Check proper box)		Other (Please explain)
New Well ☒	Change in Transporter of: Oil ☐ Dry Gas ☐ Casinghead Gas ☐ Condensate ☐	CASINGHEAD GAS MUST NOT BE FILED AFTER 9-21-78 UNLESS AN EXCEPTION TO Rule 306 IS OBTAINED
Recompletion ☐		
Change in Ownership ☐		
If change of ownership give name and address of previous owner		Ex. # 2-282

1. DESCRIPTION OF WELL AND LEASE

Lease Name Todd "23" Federal	Well No. 2	Pool Name, including Formation Sand Dunes (Cherry Canyon)	Kind of Lease State, Federal or Fee Federal	NM 0405 444
Location				
Unit Letter J	1980	Feet From The S	Line and 1650	Feet From The FEL
Line of Section 23	Township 23S	Range 31E	N.M.P.M. Eddy	County

2. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Basin, Inc.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 2297, Midland, Texas 79702					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ 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 0	Sec. 23	Top. 23S	Range 31E	Is gas actually connected? No	When -----

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

3. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well ☒	Gas Well ☐	New Well ☒	Workover ☐	Deepen ☐	Plug Back ☐	Same Res'v. ☐	Diff. Res'v. ☐
Date Spudded 5-10-78	Date Compl. Ready to Prod. 7-16-78		Total Depth 6159'		P.B.T.D. 6121'			
Reservoirs (DF, RKB, RT, GR, etc.) 3456.2 GR	Time of Producing Formation Cherry Canyon		Top Oil/Gas Pay 6038'		Tubing Depth 5988'			
Perforations 6038' - 6048'					Depth Casing Shoe 6157'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/2"	8 5/8"		607'		300 Sx			
7 7/8"	5 1/2"		6157'		2200 Sx			
7 7/8"	2 3/8"		5988'		-----			

4. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of lead 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 7-21-78	Date of Test 7-23-78	Filling Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24	Tubing Pressure -----	Casing Pressure 20#	Choke Size -----
Actual Flow During Test	Oil - Bbls. 84	Water - Bbls. 73	Gas - MCF TSTM

GAS WELL

Actual First Test - MCF/D	Length of Test	Brine, Condensate/MCF	Gravity of Condensate
Testing Method (Flow, Back prod)	Testing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

5. 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.

R. D. Henson (R. D. Henson)
(Signature)
Production Superintendent
7-27-78
(Date)

OIL CONSERVATION COMMISSION

JUL 28 1978

APPROVED _____, 19____
BY W. A. Gressett
TITLE SUPERVISOR, DISTRICT II

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 logs taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable to be computed and assigned to a well.

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

Texas American Oil Corporation

MAY 25 1978
yjs

Todd Federal #23-2 - Eddy County, New Mexico

Deviation

<u>Depth</u>	<u>Interval</u>	<u>Angle</u>	<u>Displ. per 100 ft.</u>	<u>Disp.</u>	<u>Accum. Disp.</u>
114	114	1°	1.75	2.00	
265	151	1	1.75	2.64	4.64
607	342	3/4	1.32	4.51	9.15
998	391	1/4	.44	1.72	10.87
1322	324	1/2	.87	2.82	13.69
1778	456	1	1.75	7.98	21.67
2153	375	3/4	1.32	4.95	26.62
2560	407	3/4	1.32	5.37	31.99
3024	464	1/4	.44	2.04	34.03
3230	206	1/4	.44	.91	34.94
3511	281	3/4	1.32	3.71	38.65
3698	187	3/4	1.32	2.47	41.12
3886	188	3/4	1.32	2.48	43.60
4200	314	1	1.75	5.50	49.10
4514	314	1 3/4	3.07	9.64	58.74
4670	156	1	1.75	2.73	61.47
4919	249	1/2	.87	2.17	63.64
5421	502	3/4	1.32	6.63	70.27
6045	624	1	1.75	10.92	81.19
6159	114	1	1.75	2.00	83.19

Certification:

Vermon Blair

Signature of Authorized Representative
of Johnn Drilling Company
Post Office Box 6157 - Odessa, Texas 79762
Phone: AC915-563-1280