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

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

JAN 26 1977

I. Operator Roger C. Hanks		O. C. C. ARTESIA, OFFICE	
Address P. O. Box 3148, Midland, TX 79702			
Reason(s) for filing (Check proper box)		Other (Please explain)	
New Well	<input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Barbara Federal	Well No. 7	Pool Name, Including Formation North Dagger Draw- Upper Penn	Kind of Lease State, Federal or Foreign Federal	Lease No. NM 1372
Location Unit Letter J ; 1980 Feet From The South Line and 1980 Feet From The East Line of Section 17 Township 19S Range 25E , NMPM, Eddy 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"/> Scurlock Oil Company	Address (Give address to which approved copy of this form is to be sent) 1216 Vaughn Building, Midland, TX 79702	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Roger C. Hanks	Address (Give address to which approved copy of this form is to be sent) P. O. Box 3148, Midland, TX 79702	
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 17
	Twp. 19S	Rge. 25E
	Is gas actually connected? Yes	
	When 1-4-77	

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 Res'tv.	Diff. Res'tv.
	X		X					
Date Spudded 11-18-76	Date Compl. Ready to Prod. 1-4-77		Total Depth 8054		P.B.T.D. --			
Elevations (DF, RKB, RT, GR, etc.) 3510.6 GR	Name of Producing Formation Cisco Canyon		Top Oil/Gas Pay 7756		Tubing Depth 7692			
Perforations 7756-76, 7782-90, 7792-7832					Depth Casing Shoe 8054			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2	13-3/8		404		300 sx			
11	8-5/8		1115		750 sx			
7-7/8	5-1/2		8054		280 sx			
	2-7/8		7692					

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)

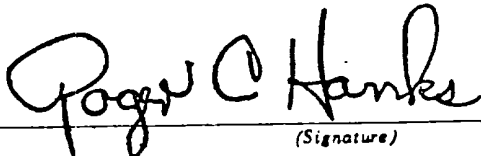
Date First New Oil Run To Tanks 1-2-77	Date of Test 1-5-77	Producing Method (Flow, pump, gas lift, etc.) Gas Lift	
Length of Test 24 hr	Tubing Pressure 180	Casing Pressure	Choke Size 3"
Actual Prod. During Test	Oil-Bbls. 557	Water-Bbls. 479	Gas-MCF 1489.4

GAS WELL

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


(Signature)

Owner-Operator

(Title)

January 24, 1977

(Date)

OIL CONSERVATION COMMISSION

APPROVED JAN 26 1977, 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 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 multiple completed wells.

INCLINATION REPORT

OPERATOR: Roger C. Hanks

LEASE: Barbara Federal

ADDRESS: P.O. Box 3148 Midland, Texas 79701

WELL NUMBER: No. 7

LOCATION: 1,980' FSL, 1,980' FEL, Sec. 17-19S-25E

COUNTY: Eddy Co., New Mexico

Rig Released @ 3:00 a.m., 12-20-76

RECORD OF INCLINATION					
MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER HUNDRED FEET	COURSE DISPLACEMENT	ACCUMULATED DISPLACEMENT
192'	1.92	3/4°	1.31	2.52	2.52
608'	4.16	1 1/4°	2.18	9.07	11.59
951'	3.43	1°	1.75	6.00	17.59
1,115'	1.64	1°	1.75	2.87	20.46
1,603'	4.88	3/4°	1.31	6.39	26.85
2,100'	4.97	3/4°	1.31	6.51	33.36
2,505'	4.05	1/2°	0.44	1.78	35.14
3,008'	5.03	1/2°	0.87	4.38	39.52
3,550'	5.42	1/2°	0.87	4.72	44.24
3,793'	2.43	1/2°	0.87	2.11	46.35
4,011'	2.18	1 1/4°	2.18	4.75	51.10
4,239'	2.28	1-3/4°	3.05	6.95	58.05
4,323'	0.84	2°	3.49	2.93	60.98
4,480'	1.57	2°	3.49	5.48	66.46
4,605'	1.25	2°	3.49	4.36	70.82
4,762'	1.57	2 1/4°	3.93	6.17	76.97

Is any information shown in the reverse side of this form? ☒ YES ☐ NO

Accumulative total displacement of well bore at total depth of 216.85 feet = 8,050 feet

Inclination Measurements were made - Tubing _____, Casing _____, Open Hole _____, ☒ Drill Pipe.

Was the subject well at any time intentionally deviated from the vertical in any matter whatsoever? No.

Signature of Authorized Representative

T.E. Swift - Vice-President

Moran Bros., Inc. - Name of Company

Telephone: 817- 723-1432

AREA
CODE

MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER HUNDRED FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
4,981'	2.19	3 $\frac{1}{4}$ °	5.67	12.42	89.39
5,106'	1.25	3 $\frac{1}{4}$ °	5.67	7.09	96.48
5,295'	1.89	3 $\frac{1}{2}$ °	6.10	11.52	108.00
5,457'	1.62	3 $\frac{1}{4}$ °	5.67	9.19	117.19
5,614'	1.57	2-3/4°	4.80	7.53	124.72
5,832'	2.18	3°	5.23	11.40	136.12
6,020'	1.88	2 $\frac{1}{2}$ °	4.36	8.20	144.32
6,334'	3.14	2 $\frac{1}{2}$ °	4.36	13.69	158.01
6,708'	3.74	2-3/4°	4.80	17.95	175.96
7,148'	4.40	2 $\frac{1}{4}$ °	3.93	17.29	193.22
7,448'	3.00	1 $\frac{1}{2}$ °	2.62	7.86	201.08
8,050'	6.02	1 $\frac{1}{2}$ °	2.62	15.77	216.85