DISTRIBUTION		
SANTA FE	/	
FILE	/	✓
U.S.G.S.		
LAND OFFICE		
TRANSPORTER OIL	/	
TRANSPORTER GAS	/	
OPERATOR	/	
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION

REQUEST FOR ALLOWABLE AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED

AUG 17 1976

O. C. C.

ARTESIA, OFFICE

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

I.

Operator: Roger C. Hanks

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

Reason(s) for filing (Check proper box)

- New Well [X]
- Recompletion [ ]
- Change in Ownership [ ]
- Change in Transporter of: Oil [ ] Dry Gas [ ] 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 (State, Federal or Fee)	Lease No.
Barbara-Federal	6	North Dagger Draw Upper Penn.	Federal	NM 1372

Location: Unit Letter J ; 1980 Feet From The South Line and 1980 Feet From The East

Line of Section 18 Township 19S Range 25E , NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Scurlock Oil	1216 Vaughn Bldg., Midland, Texas
Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
Roger C. Hanks	P.O. Box 3148, Midland, Texas 79701

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	J	18	19S	25E	Yes	8-6-76

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'v.	Diff. Res'v.
	X		X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
6-20-76	8-4-76	8170'	7800'
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3592 GR	Cisco Canyon	7690'	7792'
Perforations			**Depth Casing Shoe**
7800 - 7690' w/2 shots per ft.			8010

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17½	13 3/8	414'	300 sx
11	8 5/8	1120'	800 sx
	5 1/2	8010'	180 sx
	2 7/8	7792'	

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)

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
7-29-76	8-8-76	Gas Lift	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24	85#	1050#	-
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas - MCF**
	683	833	750

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.

Roger C Hanks
(Signature)

Owner-Operator
(Title)

August 13, 1976
(Date)

OIL CONSERVATION COMMISSION

APPROVED AUG 17 1976, 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 multiply completed wells.

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INCLINATION REPORT

OPERATOR: Roger C. Hanks LEASE: Barbara Federal WELL NUMBER: No. 1

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

LOCATION: 1,980' FSL, 1,980' FES, Sec. 18-19S-25E COUNTY: Eddy Co., New Mex.

Rig Released 7:00 p.m., 7-16-76.

RECORD OF INCLINATION

MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER HUNDRED FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
560'	5.60	2°	5.60	5.60	5.60
640'	0.80	1½°	2.62	2.10	7.70
740'	1.00	1-3/4°	3.05	3.05	10.75
930'	1.90	1-3/4°	3.05	5.79	16.54
1,118'	1.88	1-3/4°	3.05	5.73	22.27
1,290'	1.72	1¼°	2.18	3.75	26.02
1,612'	3.22	1°	1.75	5.63	31.65
1,998'	3.86	3/4°	1.31	5.06	36.71
2,800'	8.02	¼°	0.44	3.53	40.24
3,250'	4.50	3/4°	1.31	5.89	46.13
3,639'	3.89	2°	3.49	13.58	59.71
3,749'	1.10	1-3/4°	3.05	3.35	63.06
3,800'	0.51	2°	3.49	1.78	64.84
3,900'	1.99	2°	3.49	6.95	71.79
3,999'	0.99	3°	5.23	5.18	76.97
4,080'	0.81	2-3/4°	4.80	3.88	80.85

Is any information shown on the reverse side of this form? X Yes ____ No.

Accumulative total displacement of well bore at total depth of 190.98 feet = 7,170' feet.

Inclination Measurements were made - ____ Tubing ____ Casing ____ Open Hole X 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

Name of Person and Title (Type or Print)

Moran Bros., Inc.

Name of Company

Telephone: 817 (Area Code) 723-1432

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ARTESIA, OFFICE

MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER HUNDRED FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
4,200'	1.20	3½°	6.10	7.32	88.17
4,271'	0.71	3-3/4°	6.54	4.64	92.81
4,370'	0.99	3½°	6.10	6.03	98.84
4,462'	0.92	3-3/4°	6.54	6.02	104.86
4,555'	0.93	3-3/4°	6.54	6.08	110.94
4,780'	2.25	3½°	6.10	13.72	124.66
4,800'	0.20	3¼°	5.67	1.13	125.79
5,000'	2.00	3°	5.23	10.46	136.25
5,140'	1.40	3°	5.23	7.32	143.57
5,450'	3.10	3°	5.23	16.21	159.78
5,950'	5.00	1¼°	2.18	10.90	170.68
6,350'	4.00	3/4°	1.31	5.24	175.92
6,450'	1.00	1½°	2.62	2.62	178.54
6,800'	4.50	3/4°	1.31	5.89	184.43
7,170'	3.70	1°	1.75	6.47	190.98