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LAND OFFICE		
TRANSPORTER	OIL	/
	GAS	/
OPERATOR		/
PRODUCTION OFFICE		

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

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

AUG 17 1976

O. C. C.

ARTESIA, OFFICE

Operator Roger C. Hanks	
Address P.O. Box 3148, Midland, Texas 79701	
Reason(s) for filing (Check proper box)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
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 <input type="checkbox"/>
Other (Please explain)	

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Barbara-Federal	Well No. 6	Pool Name, including Formation North Dagger Draw Upper Penn.	Kind of Lease State, Federal or Fee Federal	Lease No. 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 <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	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 <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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 J	Sec. 18
	Twp. 19S	Rge. 25E
	Is gas actually connected? Yes	
	When 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 <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'tv. <input type="checkbox"/>	Diff. Res'tv. <input type="checkbox"/>
Date Spudded 6-20-76	Date Compl. Ready to Prod. 8-4-76		Total Depth 8170'		P.B.T.D. 7800'			
Elevations (DF, RKB, RT, GR, etc.) 3592 GR	Name of Producing Formation Cisco Canyon		Top Oil/Gas Pay 7690'		Tubing Depth 7792'			
Perforations 7800 - 7690' w/2 shots per ft.					Depth Casing Shoe 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 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)

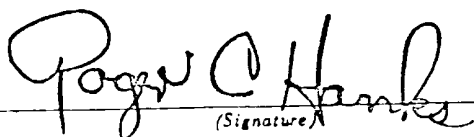
Date First New Oil Run To Tanks 7-29-76	Date of Test 8-8-76	Producing Method (Flow, pump, gas lift, etc.) Gas Lift	
Length of Test 24	Tubing Pressure 85#	Casing Pressure 1050#	Choke Size
Actual Prod. During Test	Oil-Bbls. 683	Water-Bbls. 833	Gas-MCF 750

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.

  
(Signature)

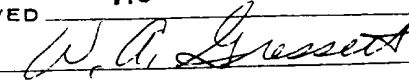
Owner-Operator  
(Title)

August 13, 1976  
(Date)

OIL CONSERVATION COMMISSION

AUG 17 1976

APPROVED \_\_\_\_\_, 19

BY   
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.

# INCLINATION REPORT

RECEIVED

OPERATOR: Roger C. Hanks LEASE: Barbara Federal WELL NUMBER: NUB 29 1976  
 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, RECORD OF INCLINATION  
 7-16-76.

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	1½°	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: 817 723-1432  
 Area Code

RECEIVED

AUG 17 1976

D. C. C.  
 ARTESIA, OFFICE

MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER HUNDRED FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
4,200'	1.20	$3\frac{1}{2}^{\circ}$	6.10	7.32	88.17
4,271'	0.71	$3-3/4^{\circ}$	6.54	4.64	92.81
4,370'	0.99	$3\frac{1}{2}^{\circ}$	6.10	6.03	98.84
4,462'	0.92	$3-3/4^{\circ}$	6.54	6.02	104.86
4,555'	0.93	$3-3/4^{\circ}$	6.54	6.08	110.94
4,780'	2.25	$3\frac{1}{2}^{\circ}$	6.10	13.72	124.66
4,800'	0.20	$3\frac{1}{4}^{\circ}$	5.67	1.13	125.79
5,000'	2.00	$3^{\circ}$	5.23	10.46	136.25
5,140'	1.40	$3^{\circ}$	5.23	7.32	143.57
5,450'	3.10	$3^{\circ}$	5.23	16.21	159.78
5,950'	5.00	$1\frac{1}{4}^{\circ}$	2.18	10.90	170.68
6,350'	4.00	$3/4^{\circ}$	1.31	5.24	175.92
6,450'	1.00	$1\frac{1}{2}^{\circ}$	2.62	2.62	178.54
6,800'	4.50	$3/4^{\circ}$	1.31	5.89	184.43
7,170'	3.70	$1^{\circ}$	1.75	6.47	190.98