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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

RECEIVED
MAR 21 1977
O. C. C.
ARTESIA, OFFICE

I.

Operator: HANSON OIL CORPORATION

Address: P. O. Box 1515, Roswell, New Mexico 88201

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): CASINGHEAD GAS MUST NOT BE FLARED AFTER 6-17-77 UNLESS AN EXCEPTION TO Rule 306 IS OBTAINED

Ex. # 2-218

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.
Square Lake Federal	2	Square Lake	State, Federal or Fee Federal	NM-14900

Location: Unit Letter O ; 330 Feet From The South Line and 1650 Feet From The East

Line of Section 28 Township 16S Range 30E , NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]: Navajo Crude Oil Purchasing

Address (Give address to which approved copy of this form is to be sent): P. O. Box 175, Artesia, New Mexico 88201

Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [ ]:

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	Sec.	Twp.	Rge.	Is gas actually connected?	When
	P	28	16S	30E	NO	

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 Resv.	Diff. Resv.
	X		X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
2-19-77	3-15-77	3148'	3128
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3751.6 G. L.	Premier & San Andres	2930'	2880'
Perforations			**Depth Casing Shoe**
2930' - 2938' 2952' - 2954'			3130
2940' - 2944' 3040' - 3048'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8"	490.60'	225 sx.
7 7/8"	5 1/2"	3130'	350 sx.
	2 3/8"	2880	

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.)	
3/17/77	3/18/77	Pump	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24 hrs.	--------	--------	--------
Actual Prod. During Test	**Oil-Bbls.**	**Water-Bbls.**	**Gas-MCF**
45	27	18	1

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.

Ray Wells
(Signature)

Vice-President Production
(Title)

March 18, 1977
(Date)

OIL CONSERVATION COMMISSION

APPROVED MAR 22 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.

Gentlemen:

We submit the following deviation surveys for you information:

Field Name Square Lake County Eddy State New Mexico

Operator Hanson Oil Corporation Address P. O. Box 1515 City Roswell, N. M.

Lease Name Square Lake Federal Well No. 2 Section 28 Block

Township 16 South Range 30 East

Depth (feet)	Inclination (degrees)
510	3/4
999	1
1555	1
1693	1 1/4
2192	1 1/4
2296	1
3025	1
3148	1

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O. C. C.
ARTESIA, OFFICE

Survey was run in Drill Pipe.

Certification of Personal Knowledge Inclination Data:

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

Ray W Ellis
Vice-President Production
HANSON OIL CORPORATION

Sworn and Subscribed to me this the 18 day of March 1977

My Commission expires 6-22-79. Josephine M. Chambers
Notary in and for Chaves County
State of New Mexico