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NEW MEXICO OIL CONSERVATION COM
SANTA FE, NEW MEXICO

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator **Sunset International Petroleum Corporation** Lease **Humble State "B"** Well No. **1**

Unit Letter **K** Section **21** Township **8-S** Range **33-E** County **Chaves**

Pool **Tobac** Kind of Lease (State, Fed, Fee) **State**

If well produces oil or condensate give location of tanks _____ Unit Letter **M** Section **21** Township **8-S** Range **33-E**

Authorized transporter of oil or condensate
Magnolia Pipe Line Company Address (give address to which approved copy of this form is to be sent)
Magnolia Pipe Line Company
315 West Wall St.
Midland, Texas

Is Gas Actually Connected? Yes _____ No See remarks

Authorized transporter of casing head gas or dry gas Date Connected **12-18-64** Address (give address to which approved copy of this form is to be sent)
Presidio Operating Company
3707 Rawlings
Dallas, Texas

If gas is not being sold, give reasons and also explain its present disposition:

GAS HAS BEEN FLARED WAITING FOR CONNECTION

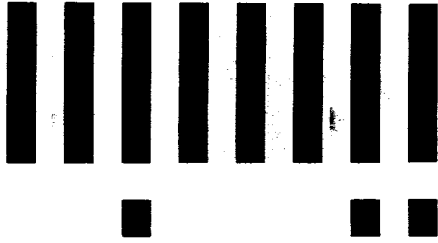
REASON(S) FOR FILING (please check proper box)

New Well Change in Ownership
Change in Transporter (check one) Other (explain below)
Oil Dry Gas
Initial connection casing head gas . Condensate . .

Remarks **Pipe Line connection for both crude oil and casinghead gas are expected to be completed by December 18, 1964. The effective date of this authorization.**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.
Executed this the **16** day of **December** 19 **64**

<p>OIL CONSERVATION COMMISSION</p> <p>Approved by _____</p> <p>Title _____</p> <p>Date _____</p>	<p>By Robert W. Arrendiell</p> <p>Title Production Manager West Texas Division</p> <p>Company Sunset International Petroleum Corporation</p> <p>Address 201 Wall Bldg. Suite 308, Midland, Texas</p>
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LTR



Job separation sheet

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sunset International Petroleum Corporation
(Company or Operator)

Humble State
(Lease)

Well No. 1, in N 1/4 of S 1/4, of Sec. 21, T. 8-S, R. 33-W, NMPM.

Texas

Pool,

Chaves

County.

Well is 1830 feet from West line and 1900 feet from South line

of Section 21. If State Land the Oil and Gas Lease No. is

Drilling Commenced 9-8-64, 1964. Drilling was Completed 10-15-64, 1964

Name of Drilling Contractor John Grappe Drilling Co. Inc.

Address Levelland, Texas

Elevation above sea level at Top of Tubing Head 4370.3. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 8996 to 9020 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	48	New	409	Texas Paten.			
8 5/8	32 2/3	"	3569	Floot Shoe F.Collar			
4 1/2	11.6 110.5	Used	9066	Floot Shoe F.Collar			
2 3/8	4.70	Used	8927	Packer Baker & Double G.			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	409	400	Circulated	14.6	
12 1/2	8 5/8	3569	300	Plugs & Pump	14.6	
7 7/8	4 1/2	9066	300	Plugs & Pump	14.6	

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforated 2 holes per ft. 8996 to 9003 and 9003 to 9020. Acidized with 500 gal. reg. acid. Displaced 1 bbl. per min. 1100 PSI

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 9066 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 10-23-64, 1964

OIL WELL: The production during the first 24 hours was 376 barrels of liquid of which 3/10000 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 48.7

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico
T. Anhy. <u>1906</u>	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates <u>2343</u>	T. Simpson	T. Pictured Cliffs
T. 7 Rivers <u>2455</u>	T. McKee	T. Menefee
T. Queen <u>3148</u>	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres <u>3541</u>	T. Granite	T. Dakota
T. Glorieta <u>4960</u>	T.	T. Morrison
T. Drinkard <u>5050</u>	T.	T. Penn.
T. Tubbs <u>6430</u>	T.	T.
T. Abo <u>7293</u>	T.	T.
T. Perm. Wolfcamp <u>8365</u>	T.	T.
T. Miss. Penn. Bough "C" <u>8991</u>	T.	T.
T.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1906	2343	437	Bastler Anhy.				
2343	2455	112	Yates				
2455	3148	693	Seven Rivers				
3148	3541	393	Queen				
3541	4960	1491	San And.				
4960	5050	90	Glorieta				
5050	6430	1380	Drinkard				
6430	7293	863	Tubbs				
7293	8365	1072	Abo				
8365	8991	626	Wolfcamp				
8991	9020	29	Penn. Bough "C"				
9020	9066	46	T.D.				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Robert W. Arrundell

 (Date)

Company or Operator _____ Address _____