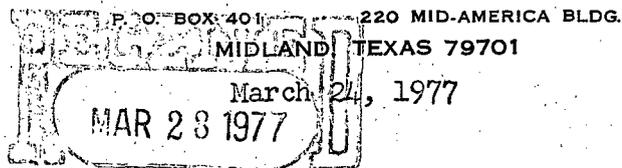


CAMPBELL & HEDRICK



OIL CONSERVATION COMM.

Santa Fe

DHC-217
Due-4/18/77

Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico, 87501

Attention: Joe D. Ramey
Secretary-Director

Campbell & Hedrick requests administrative exception to Rule 303-A to permit commingling in the well bore of production from the Tubb formation and from the Blinebry formation in the Campbell & Hedrick L. E. Elliott Well No. 1, Unit G Sect. 6, T 23 South, R 38 East, Lea County, New Mexico. Said well is located 1980' FNL & 1980' FEL of Section. Pertinent facts and conditions are as follows:

- (a) Both zones to be commingled in the well bore are oil zones.
- (b) The total daily production from both zones before commingled does not exceed the value specified in Rule 303-C 1 (b).
- (c) Both zones require artificial lift.
- (d) Neither zone produces more water than the combined oil limit.
- (e) The fluid from each zone is compatible with the fluids from the other.
- (f) The total value of the crude will not be reduced by commingling.
- (g) Ownership of the two zones to be commingled is common.
- (h) The commingling will not jeopardize the present or future secondary recovery operations in either of the zones.

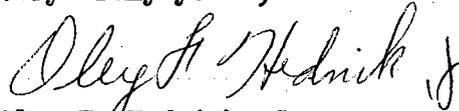
Specified information and attachments to support this request for down-hole commingling as specified in Rule 303-C 2 are:

- (a) Campbell & Hedrick
P. O. Box 401
Midland, Texas, 79702
- (b) L. E. Elliott Well No. 1 located 1980' FNL & 1980' FEL of Sect. 6 T 23S, R 38E, NMPM, Lea County, New Mexico. *Unit G*
- (c) Blinebry Oil and Undesignated Tubbs Oil, with approval for dual completion requested simultaneously with this application to down-hole commingle.
- (d) Current C-116 for both zones attached.
- (e) Production decline curve for Blinebry Zone showing constant decline is attached. The Tubbs is a new completion and no production history is available. Tubbs interval was perforated 6167-6239 w/ 12 Jet Shots. Acidize down 2-7/8 ϕ tubing with 1,000 Gal. DS-30 acid using 18 balls. Fractured perforated interval with 20,000 Gal. 9.2 lb. gelled brine with 40 lb. J-2 and 28,000 lb. 20-40 mesh sand. Maximum treating pressure 5950 psi. Ave. inj. rate 20 bpm. Swabbed and pump back treating fluid. Production stabilized as per C-116 attached.

- (f) Estimated bottom hole pressures: Blinebry 925 psi; Tubb 1275 psi.
- (g) The oil from both zones is classified intermediate grade. Blinebry Oil is 38.2 degrees API and the Tubbs is 39.1 degrees API. Fluids are compatible.
- (h) In that the A.P.I. gravities of the two crudes are so nearly the same and both classified as intermediate grade, it can readily be ascertained that the value of the commingled production will not be less than the sum of the values of the individual streams.
- (i) All offset operators and the United States Geological Survey have been notified in writing of this proposed commingling.

By granting administrative approval of this application waste will not result thereby, and correlative rights will not be violated. Should the Secretary-Director of the Commission see fit to grant this application it is requested that production of oil & gas from this well, respectfully, be allocated as follows: Tubbs - 92% & 91%; Blinebry - 8% & 9%. *LOK*

Very truly yours,



Oley F. Hedrick, Jr.
PARTNER

OFH/jaw

cc: ✓ Oil Conservation Commission, Box 1980, Hobbs, New Mexico, 88240
 ✓ U. S. G. S. , Drawer 1857, Roswell, New Mexico, 88201 *com file*
 Gulf Oil Corp., Box 1150, Midland, Texas, 79701
 Atlantic Richfield Co., P. O. Box 1610, Midland, Texas, 79701
 Amoco Production Co., Box 3092, Houston, Texas, 77001
 McCullough Oil Corp., Brookhollow Golden Center, Suite 426, 2800 N. Loop West,
 Houston, Texas, 77018
 File

Encls: C-116's
 Production Decline Curve
 Lease Plat

at 6239' (bottom pf) max prod. = 40 BOPD

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65.

All distances must be from the outer boundaries of the Section.

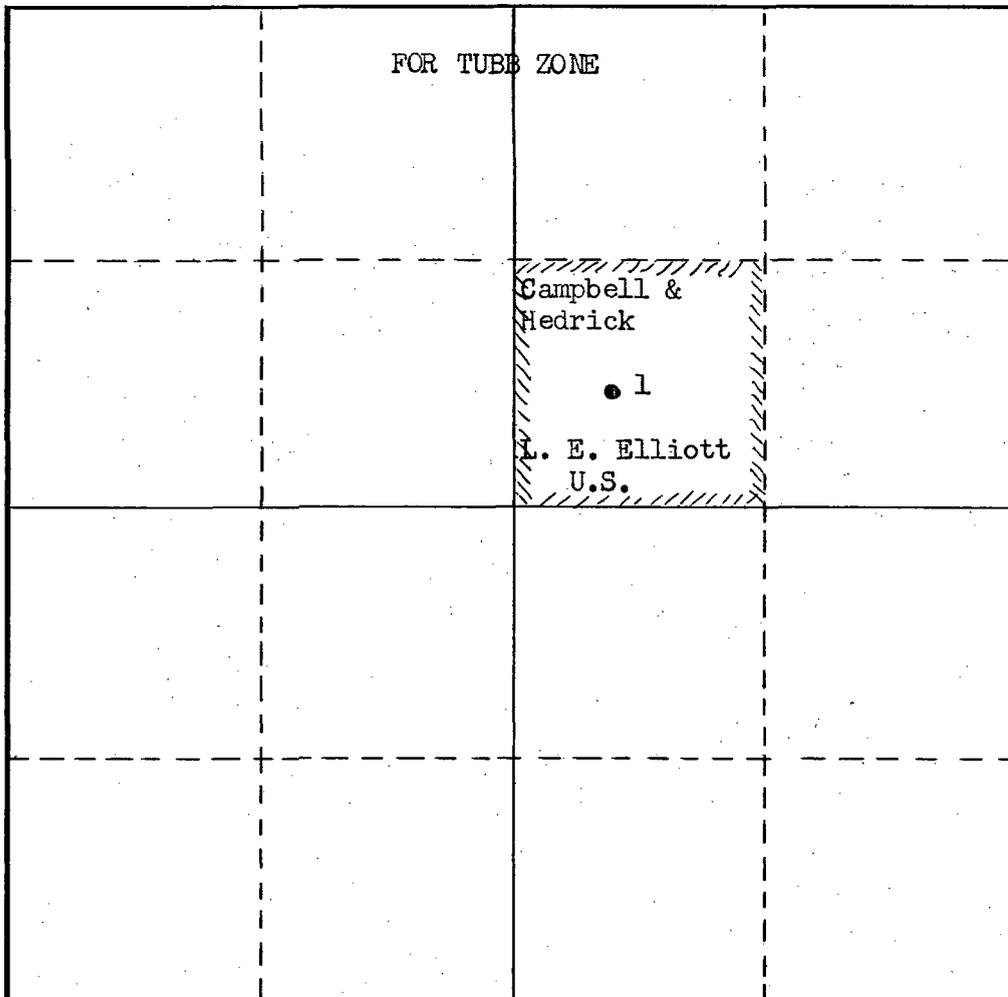
Operator CAMPBELL & HEDRICK			Lease L. E. ELLIOTT			Well No. 1		
Unit Letter G	Section 6	Township 21S	Range 38E	County LEA				
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the East line								
Ground Level Elev. 3341	Producing Formation Tubbs		Pool Undesignated Tubb			Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Position

PARTNER

Company

CAMPBELL & HEDRICK

Date

3/24/77

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

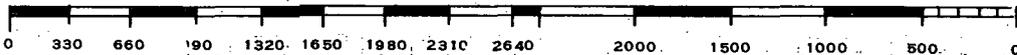
May 5, 1945

Date Surveyed

C. A. McClure

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator **CAMPBELL & HEDRICK** Pool **UNDESIGNATED TUBBS** County **IEA**
Address **P. O. BOX 401, MIDLAND, TEXAS, 79702**

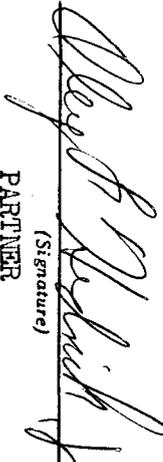
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	TYPE OF TEST - (X)	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT./BBL	
		U	S	T	R							WATER BBLs.	GRAV. OIL BBLs.	GAS M.C.F.		
L. E. ELLIOTT	1	G	6	23S	38E	3/22/77	P	open	30	-	24	18	39.11	11	48.55	4,414

No well will be assigned an allowable greater than the amount of oil produced on the official test.
During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.
Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.


(Signature)
PARTNER

(Title)

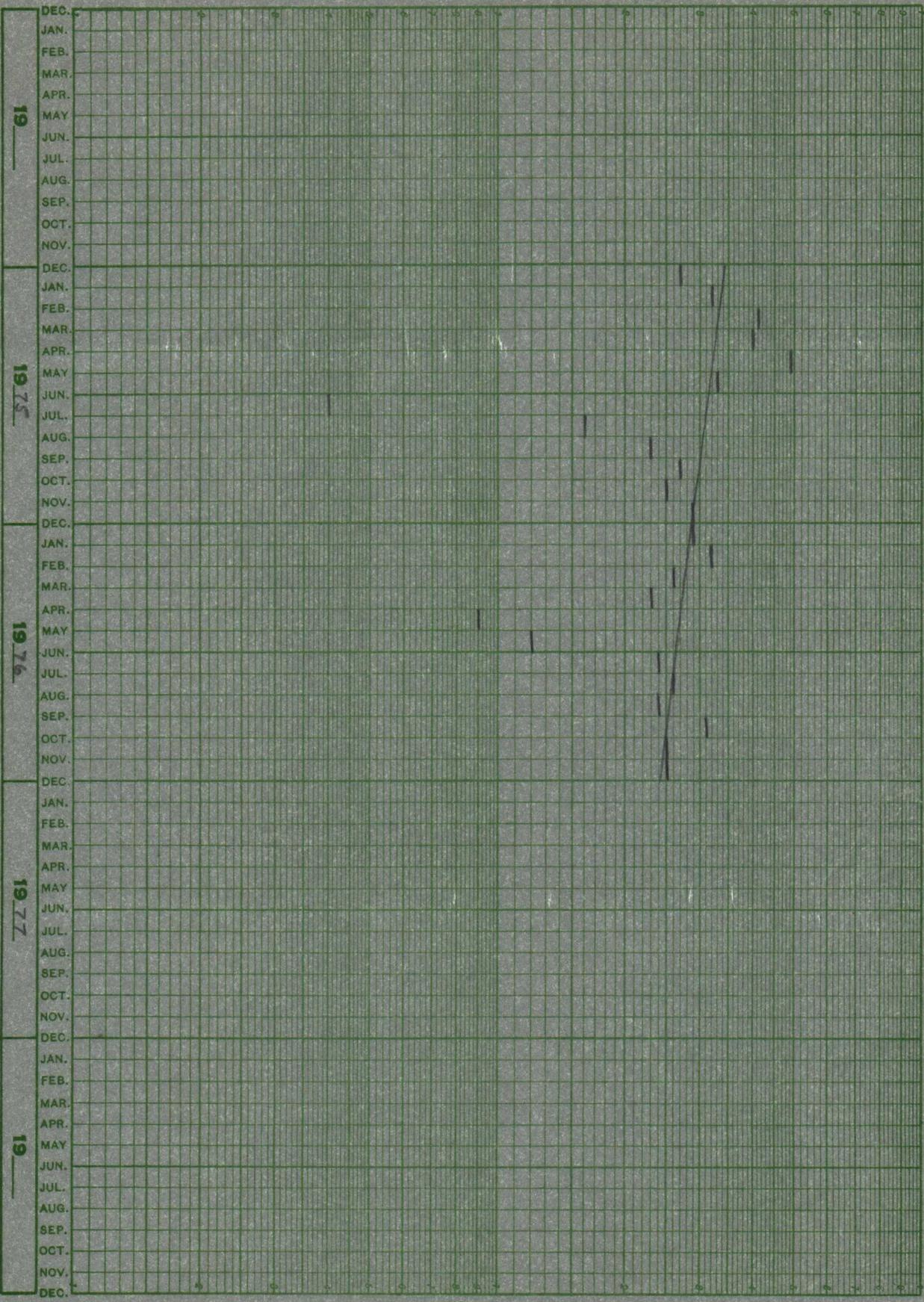
3/24/77

(Date)

CAMPBELL & HEDRICK - L. E. ELLIOTT - Blinbry Zone

100

10



19

1975

1976

1977

19

OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

MAR 31 1977
OIL CONSERVATION COMMISSION

DATE March 28, 1977

RE: Proposed MC _____
Proposed DHC X _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated _____
for the Campbell & Hedrick Elliott Federal #1-G 6-23-38
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.--J.S.

Yours very truly,

