



COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE 393-~~3272~~

3713 W. MARLAND ST.

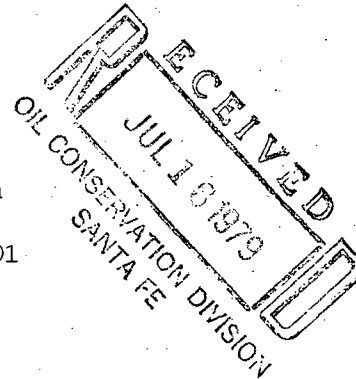
P. O. BOX 1829

HOBBS, NEW MEXICO 88240

DHC-287
Due-8/6/79

July 13, 1979

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



Harper Oil Company
S.J. Sarkeys, No. 1
G 26-21-37
Blinebry Oil & Drinkard Oil
Lea, New Mexico

ATTENTION: Mr. Joe D. Ramey, Director

GENTLEMEN;

I hereby request an exception to Rule 303-A to permit the
Commingling of Well Fluids in the Well-Bore of the Referenced
Well, which is a Dual Completion.

Enclosed please find a Report of Facts and Conditions
that are pertinent to this Request.

Respectfully Requested,

Joe A. Coleman
Joe A. Coleman, Agent

JAC:MM

CC: Oil Conservation Division
P.O. Box 1980
Hobbs, New Mexico 88240

Harper Oil Company
904 Hightower Building
Oklahoma City, Oklahoma 73102

Enclosure:

BR - 9 B0829
Dr - 2 18 79
135 mcf 66 4%
70 205
34



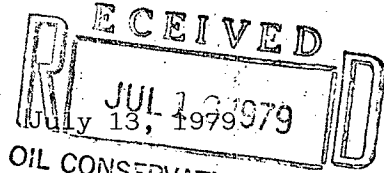
COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE 393-⁸²⁷⁴~~2228~~

3713 W. MARLAND ST.

P. O. BOX 1829

HOBBS, NEW MEXICO 88240



OIL CONSERVATION DIVISION
SANTA FE

Harper Oil Company
S.J. Sarkeys, No. 1
Location: G 26-21-37
Lea County, New Mexico

GENTLEMEN:

Please be advised that Harper Oil Company is requesting the Division Director to grant an exception to Rule 303-A, which will permit the Commingling of Well Fluids in the Well-Bore of a Dually Completed Well.

The two Producing Zones to be Commingled in the Referenced Well are Blinebry Oil and Drinkard Oil.

Very Truly Yours,

Joe A. Coleman
Joe A. Coleman

JAC:MM

CC. Acoma Oil Corporation
1116 Continental Life Bldg.
Ft Worth, Texas 76102

Shell Oil Company
Box 1950
Hobbs, New Mexico 88240

Atlantic Richfield Company
Box 1710
Hobbs, New Mexico 88240

Texas Pacific Oil Company
Box 1255
Eunice, New Mexico 88231

Mobil Oil Corporation
Box 1800
Hobbs, New Mexico 88240

Gulf Oil Exploration & Production Co.
Box 670
Hobbs, New Mexico 88240

Getty Oil Company
Box 730
Hobbs, New Mexico 88240



COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE 393-3813

3713 W. MARLAND ST.

P. O. BOX 1829

HOBBS, NEW MEXICO 88240

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OIL CONSERVATION DIVISION
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July 13, 1979

1. (A) Two Zones to be Commingled in the Well-Bore are classified as Oil Zones.
- (B) The Total Daily Production from two Zones before Commingling does not exceed 40 BBLS/Day.
- (C) Two Zones are capable of Flowing
- (D) Neither Zone Produces more than a trace of water.
- (E) The Well Fluids from each Zone are compatible with each other.
- (F) Total Volume of Crude will not be Reduced.
- (G) Ownership of the two Zones to be Commingled is Common.
- (H) The Commingling will not jeopardize secondary recovery Operations.



COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE 393-⁶²⁷²~~2546~~

3713 W. MARLAND ST.

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HOBBS, NEW MEXICO 88240

July 13, 1979

2. (A) Harper Oil Company
905 Hightower Bldg.
Oklahoma City, Oklahoma

(B) S. J. Sarkeys, No. 1
G 26-21s-37e
Lea County

(C) Blinebry Oil
Drinkard Oil Dual Order Number DC-277 ✓

(D) Production Test on C-116

(E) Decline
1975

Blinebry Oil	15.40 BO/D,	Gas 328.66 MCF Gas/D
Drinkard Oil	0.87 BO/D,	Gas 21.17 MCF Gas/D

1976

Blinebry Oil	13.98 BO/D,	Gas 424.28 MCF Gas/D
Drinkard Oil	0.30 BO/D,	Gas 14.73 MCF Gas/D

1977

Blinebry Oil	11.82 BO/D,	Gas 332.54 MCF Gas/D
Drinkard Oil	0.11 BO/D,	Gas 10.46 MCF Gas/D

1978

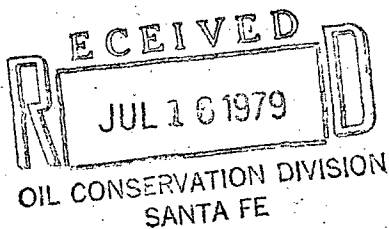
Blinebry Oil	10.79 BO/D,	Gas 256.94 MCF Gas/D
Drinkard Oil	0.01 BO/D,	Gas 28.94 MCF Gas/D

(F) Bottom Hole Pressure on C-124

(G) Gravity: Blinebry Oil 39.5 Drinkard Oil 41.0

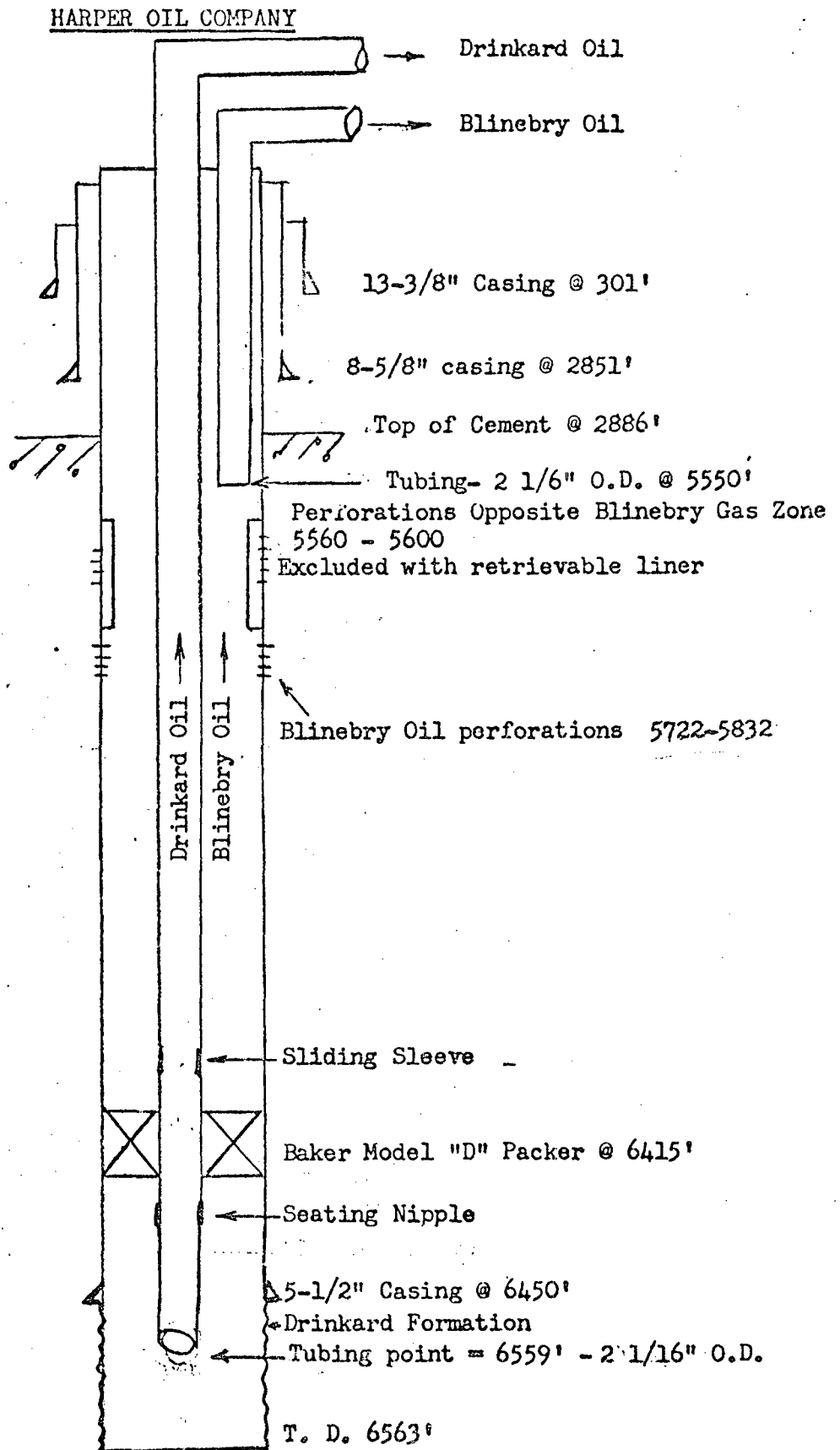
(H) Both Stripper Production

(I) All Off Set Operators Notified



SCHEMATIC DIAGRAM OF COMPLETION

BLINEBRY OIL - DRINKARD OIL



NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator Harper Oil Company		Pool Blinebry Oil		County Lea											
Address 905 Hightower Bldg. Oklahoma City, Oklahoma		TYPE OF TEST - (X) ☐		Completion ☐ Special ☒											
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKER SIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU. FT./BSL		
		U	S	T						R	WATER BLS.	GRAV. OIL		OIL BLS.	GAS M.C.F.
S.J. Sarkeys	1	G	26	21	37	7/10/79	F 30/64	150	15	24	0	39.5	9	135	15000

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OIL CONSERVATION DIVISION
SANTA FE

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.

Well 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]
(Signature)

Agent July 13, 1979

**NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS**

C-116
Revised 1-1-65

Operator Harper Oil Company		Pool Drinkard Oil		County Lea										
Address 905 Hightower Bldg. Oklahoma City, Oklahoma		TYPE OF TEST - (X)		Completion ☐ Special ☒										
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT/BSL	
		U	S	T						R	WATER BLS.	GRAV. OIL		OIL BLS.
S.J. Sarkeys	1	G	26	21	37	7/10/79	F	25/64	155	2	41.0	0	70	35000

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OIL CONSERVATION DIVISION
SANTA FE

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

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.

[Signature]
(Signature)
Agent July 13, 1979

NEW MEXICO OIL CONSERVATION COMMISSION

RESERVOIR PRESSURE REPORT

TYPE OF REPORT - (X)		Harper Oil Company		Pool		Blinebry Oil		County		Date	
Initial Completion		905 Hightower Bldg.		Producing Formation		Oil Gradient		Water Gradient		Datum Plane	
Special		Oklahoma City, Oklahoma 73102		Blinebry Oil		Oil Gradient		Gas Gravity		(-2400)	
General Survey		X						psl/ft.			
Operator		WELL NO.		LOCATION		ELEV. OR GAS (G)		DATE TESTED		SONIC INSTRUMENT TEST DATA*	
		1		G 26 21 37		3383 0 KB		7/8/79		BOMB TEST DATA	
		S.J. Sarkeys								B.H. TEST DEPTH	
										OB. SERVED PRESS.	
										OIL WATER	
										LIQUID LEVEL	
										LIQUID GRAD. TIENT PSI/FT.	
										WT. OF LIQUID COL. PSI	
										GAS COL. PSI	
										CSG. PRESS.	
										PRESS. AT DATUM	
										557	

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OIL CONSERVATION DIVISION
SANTA FE

All depths plus or minus sea level; all pressures psi; Bomb shall be calibrated frequently enough against a dead weight tester to ensure an accuracy of one per cent; gas gravity shall be determined by analysis; liquid level shall be feet above datum plane. SEE RULE 302.

* Well shall be produced at least 24 hours prior to shutting in for sonic test.

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

JARREL SERVICES, INC.

Agent

July 13, 1979

(Date)

(Title)

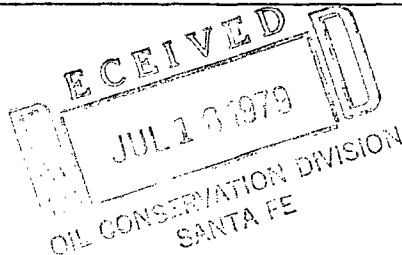
(Signature)

NEW MEXICO OIL CONSERVATION COMMISSION

RESERVOIR PRESSURE REPORT

TYPE OF REPORT - (X)		Pool		County		Date	
Initial Completion		Drinkard Oil		Lea		July 13, 1979	
Special		Producing Formation		Water Gradient		Datum Plane	
General Survey		Oil Gradient		Gas Gravity			
Operator		Drinkard Oil		psi/ft.		(-2950)	
Address		Oklahoma City, Oklahoma 73102					

LEASE	WELL NO.	LOCATION			OIL ELEV. (O) OR GAS (G)	DATE TESTED	Z 1 2 3 4 5 6	SHUT-IN TSG. PRESS.	BOMB TEST DATA			SONIC INSTRUMENT TEST DATA*			PRESS. AT DATUM			
		U	S	T					R	TEST DEPTH	B.H. TEMP. °F	OB. SERVED PRESS.	PROD. TEST (BBLs./DAY)	LIQUID LEVEL		LIQUID GRADIENT PSI/FT.	WT. OF LIQUID COL. PSI	WT. OF GAS COL. PSI
S.J. Sarkeys	1	G	26	21	37	3383	0	7/8/79	48	474	6333	106	723		.387			723



All depths plus or minus sea level; all pressures psi; Bomb shall be calibrated frequently enough against a dead weight tester to ensure an accuracy of one per cent; gas gravity shall be determined by analysis; liquid level shall be feet above datum plane. SEE RULE 302.

* Well shall be produced at least 24 hours prior to shutting in for sonic test.

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

JARREL SERVICES, INC.

Agent

July 13, 1979

(Date)

(Title)

(Signature)

OIL CONSERVATION COMMISSION
HOBBS DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE July 16, 1979

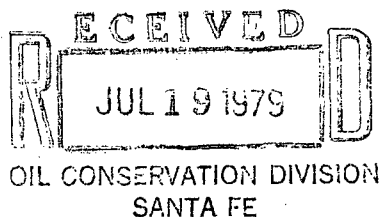
RE: Proposed MC _____
Proposed DHC X _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated _____
for the Harper Oil Company S. J. Sarkeys No. 1-G 26-21-37
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.S.



Yours very truly,

[Signature]