



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

4-19-91

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Temp DHC granted by JS

RE: Proposed:

- MC _____
- DHC _____
- NSL _____
- NSP _____
- SWD _____
- WFX _____
- PMX _____

DHC-805

Gentlemen:

I have examined the application for the:

<i>Seary Exploration Inc.</i>	<i>House #1-D</i>	<i>13-20-38</i>
Operator	Lease & Well No. Unit	S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
 Jerry Sexton
 Supervisor, District 1

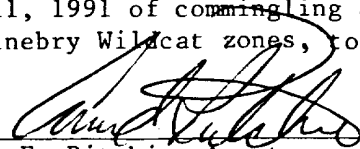
/ed

Application for Administrative Approval for Drilling Commingling

- (a) NAME AND ADDRESS OF OPERATOR
Seay Exploration, Inc.
407 N. Big Spring
Suite 200
Midland, Texas 79701
- (b) LEASE AND WELL ID
Lease Name: House
Well No.: 1
Location: Unit D, 330 FNL, 330 FWL, Sec. 13, T-20-S, R-38-E
Lea Co., New Mexico
Pools to be Commingled: House Drinkard & Wildcat - Blinebry
(6927' - 7019') (6008' - 6111')
- (c) PLAT OF AREA: See attached
- * (d) FORM C-116: See attached
- (e) PRODUCTION DECLINE CURVES: See attached
- (f) ESTIMATED BOTTOM HOLE PRESSURE:
Blinebry 1500 psi (est)
Drinkard 1200 psi (est)
- (g) FLUID CHARACTERISTICS:
Blinebry Oil Grav. 38.5 API, No water production.
Drinkard Oil Grav. 38.5 API, No water production
- (h) COMPUTATION SHOWING THAT VALUE OF COMMINGLED STREAM WILL NOT BE
LESS THAN SUM OF INDIVIDUAL ZONES.
See attached graph
- (i) FORMULA FOR ALLOCATION OF PRODUCTION
Drinkard Oil Prdn. = Lease Oil Prdn. x .25
Drinkard Gas Prdn. = Lease Gas Prdn. x .85

Blinebry Oil Prdn. = Lease Oil Prdn. x .75
Blinebry Gas Prdn. = Lease Gas Prdn. x .15
- (j) OFFSET OPERATORS:
(1). Leonard Resources - E, SE, S, SW, W
407 N. Big Spring, Suite 200, Midland, Texas 79701 5) R. A. Pierce
Box 303
Eunice, NM 88231
(2). Saba Energy - NW
4500 W. Illinois, Suite 213, Midland, Texas 79701
(3). American Exploration - N
2100 Republic Bank Center, 700 Louisiana, Houston, Texas 77002
(4). Texas Crude - NE
2100 Texas Crude Bldg., Houston, Texas 77002

Notice has been sent on this the 16th day of April, 1991 of commingling administrative approval for the House Drinkard and Blinebry Wildcat zones, to all offset operators.


Ann E. Ritchie, Agent
Seay Exploration, Inc.

GAS-OIL RATIO TESTS

Operator Seay Exploration, Inc. Pool House Drinkard County Lea
Address 407 N. Big Spring, Suite 200, Midland, TX 79701

LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	TYPE OF TEST - (X)	CHOKE SIZE	TBC. PRESS.	DAILY ALLOW. ABLE	DURATION OF TEST (hours)	PROD. DURING TEST			GAS - OIL RATIO CU. FT./BBL.		
		U	S	T							WATER BBL.S.	GRAV. OIL BBL.S.	OIL BBL.S.		GAS M.C.F.	
House	1	D	13	205	38E	1-12-91	F	14/64	490	-	24	0	38	9	360	40,000

Blby. 69%
Drkd 34%

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 allowable when authorized by the Division.
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 flow 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 Division in accordance with Rule 101 and appropriate pool rules.

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


(Signature)

Agent
4-16-91
(Date)

GAS-OIL RATIO TESTS

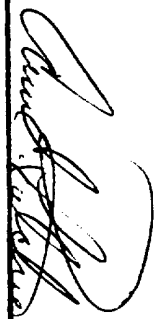
Operator: Seagy Exploration, Inc. Pool: Wittat - Blinberry County: Lea

Address: 407 N. Big Spring, Suite 200, Midland, TX 79701

LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	TYPE OF TEST - (X)	CHOKE SIZE	T.B.G. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU. FT/BB.
		U	S	T							R	WATER BBL'S.	CRAV. OIL BBL'S.	GAS M.C.F.	
House	1	D	13	205	38E	3-1-91	P	-	-	24	0	38	20	36	1800

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 allowable when authorized by the Division.
 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 Division 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.

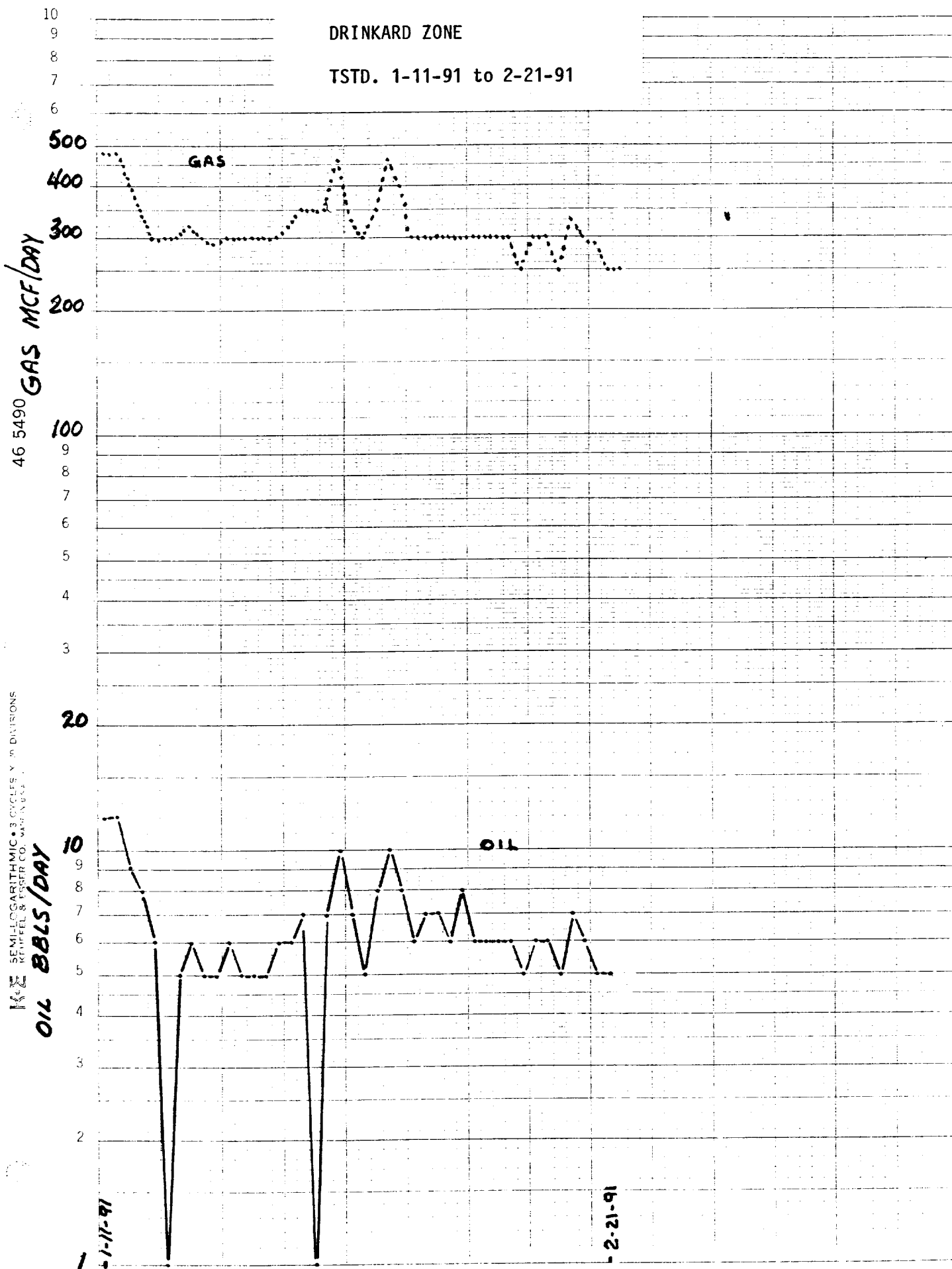

 (Signature)

Agent
 (Title)

4-16-91
 (Date)

DRINKARD ZONE

TSTD. 1-11-91 to 2-21-91



SEMI-LOGARITHMIC CYCLES Y. DIVISIONS
KREUFEL & ESSER CO. MADE IN U.S.A.

SEMI-LOGARITHMIC CYCLES X DIVISIONS
REDUCED PRESSURE

GAS MCF/DAY ~~46~~ 100

OIL BBL/DAY

BLINEBRY ZONE

TSTD. 2-27-91 to 3-4-91

BLINEBRY AND DRINKARD ZONES

TSTD. 3-26-91 to 4-12-91

1000
9
8
7
6
5
4
3
2
10
9
8
7
6
5
4
3
2
1

