



OIL CONSERVATION DIVISION
RECEIVED

ORYX 91 APR 26 AM 9 31

Oryx Energy Company
24 Smith Road
PO Box 1861
Midland TX 79702-1861
915 688 0300

April 15, 1991

Southwestern
Production Region

State of New Mexico
Oil Conservation Division
P. O. Box 2088
310 Old Santa Fe Tr.
Santa Fe, New Mexico 87501

Attn: Michael Stogner,
Hearing Examiner & Petroleum Engineer

Re: Request to Downhole Commingle the
Hardy Tubb Drinkard & Oil Center Blinebry Pools
J. A. Akens #12, 660' FSL & 330' FEL,
Sec. 3, T-21-S, R-36-E
Lea County, New Mexico

Dear Mr. Stogner:

Oryx Energy Company requests administrative approval for an exception to Rule 303-A to permit the downhole commingling of production from the Hardy Tubb Drinkard and Oil Center Blinebry pools in the J. A. Akens #12. This well currently produces 19 BOPD, 21 BWP, and 216 MCFD from Drinkard perforations at 6554'-6880', and is on artificial lift. Oryx intends to add perforations in the Blinebry from 5828'-66'. The Blinebry is expected to produce 7 BOPD, 5 BWP, and 80 MCFD. Both zones will be produced via sucker rod pump with the pump set at approximately 6904'. The total combined production from the two zones is expected to be 26 BOPD, 26 BWP, and 296 MCFD. Oryx is proposing to allocate the production between the two zones by calculating the difference between what the well produces just prior to the workover and what the well produces after the workover.

The estimated bottom-hole pressures are 1500 psi in the Drinkard and 2000 psi in the Blinebry. The fluids from each of these zones are compatible with the fluids from the other zone and combining the fluids will not result in the formation of any precipitates which might damage either reservoir. Commingling the two zones will not jeopardize the efficiency of any future secondary recovery operations in either of the zones. The total value of the oil and gas to be commingled will be equal to the value of same if the two zones were produced separately. Both zones have identical ownership (working interest, royalty, and overriding royalty).

Page 2
J. A. Akens #12
April 15, 1991

A plat of the subject lease, a wellbore schematic, a summary of the well's history, a Drinkard production decline curve, and a C-116 form for the Drinkard is attached.

All offset operators have been notified by registered mail by a copy of this application. (See list attached)

Yours truly,

ORYX ENERGY COMPANY

A handwritten signature in cursive script that reads "Greg Cielinski" followed by a stylized flourish.

Greg Cielinski
Engineer
A/C 915 688-0445

Attachments

GC/ak

J. A. Akens Lease
Sec. 3, T-21-S, R-36-E
Lea County, New Mexico

OFFSET OPERATORS

1. Chevron U.S.A.
Box 3108
Farmington, New Mexico 87499
2. Conoco Inc.
501 Airport Dr.
Petroleum Center Bldg.
Farmington, New Mexico 87401-2697
3. Exxon Company U.S.A.
Box 1600
Midland, Texas 79702
4. ME-TEX Supply Company
Box 2070
401 W. Taylor
Hobbs, New Mexzico 88240

(4/91)

WELL

J.A. AKENS No. 12

FIELD

HARDY DRINKARD

DATE

4-1-91

PRESENT COMPLETION

SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

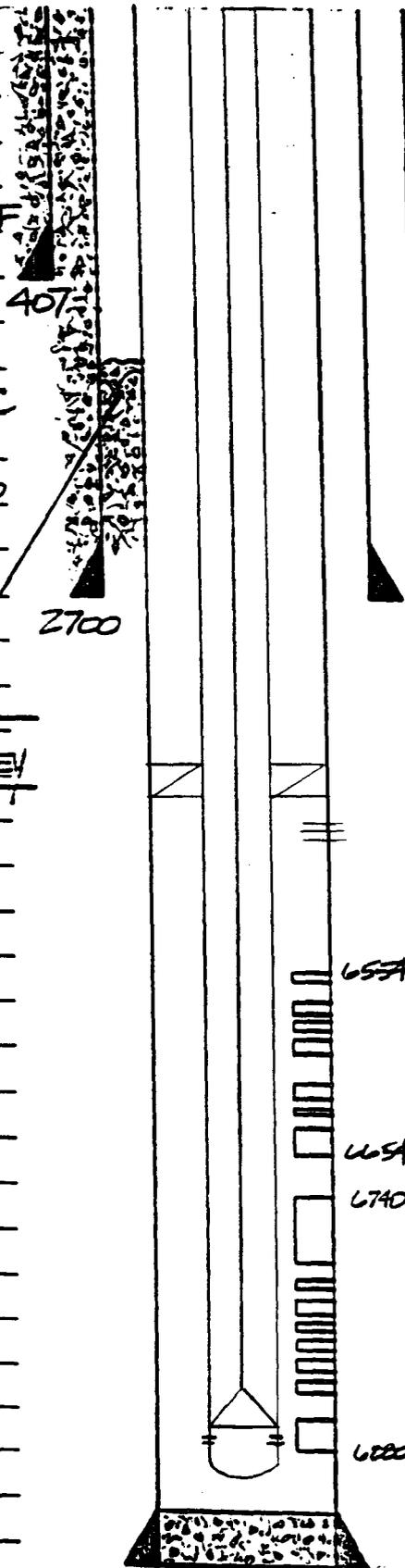
13 3/8", 48#, H-40
5 3/4" SURFACE CSG.
CS ± 407'. CMT'D W/ 450
SYS. CIRC 10 SYS TO SURF

8 5/8", 24#, K-55, 5 3/4"
INTERMEDIATE CSG.
CS ± 2700'. CMT'D W/ 1350
SYS. CIRC 300 SYS TO
SURFACE.

TOC ± 1200 VIA TEMP SURVEY

5 1/2", 15.5 #, K-55
5 3/4" PRODUCTION CSG.
CS ± 7000'. CMT'D W/
1100 SYS CMT. DID NOT
CIRC. TOC ± 1200 VIA
TEMP SURVEY.

ID 5/8" CS : 7000
FSTD : 6945



KB - 3527
GL - 3553

2 1/8", 6.5#, J-55 Tbg
TAC ± 5700'
SN 6904
PN 6905
MA 6908
TS 6939

76 Rod String
1 1/4" Pump

Perf Blinby 5828-39',
42-53', 62-66'

SET III 659A-57, 6576-77,
6584-90, 6594-98, 6616-
21, 6624-26, 6644-54
1 JSFF.

SET IIA 6740-6787, 1 JSFF
TOTAL 43 HOLES
SET II 6714-6830
SENSITIVE 1 SFF, TOTAL 22 HOLES

SET T 6814-6880
TOTAL 17 HOLES

7000

J. A. AKENS NO. 12

WELL HISTORY

LOCATION: 660' FSL & 330' FEL, UNIT "X", SEC. 3, T-21-S, R-36-E,
DRINKARD FIELD, LEA COUNTY, NEW MEXICO

ELEVATIONS: KB - 3567' GL - 3553'

DEPTHS: TD - 7000' CS - 7000' PBD - 6945'

SPUDED: 12/03/85 COMPLETED: 1/21/86

CSG DATA: SURFACE - 13-3/8" 48# H-40 ST&C CSG. CS ±407'.
CMTD W/ 450 SX CLASS "C". CIRC 10 SX TO SURFACE.
INTERMEDIATE - 8-5/8" 24# K-55 ST&C CSG. CS ±2700'.
CMTD W/ 1350 SX. CIRC 300 SX TO SURFACE.
PRODUCTION - 5-1/2" 15.5 & 14.0# K-55 ST&C CSG. CS ±7000'.
CMTD W/ 1100 SX. DID NOT CIRC.
TOC ±1200' VIA TEMP SURVEY.

LOGS AVAILABLE:

1. DRESSER-ATLAS GR/CNL-FDC LOG DATED 12/20/85 FROM 6996' TO SURF.
2. DRESSER-ATLAS GR/DUAL INDUCTION LOG DATED 12/20/85 FROM 6997-2698'.
3. DRESSER-ATLAS GR/CCL DATED 1/06/86 FROM 6950-5000'.

WELL HISTORY:

1/03/86 BEGAN COMPLETION. RIH W/ BIT & SCRAPER TO 6945' (PBD). CIRC HOLE
CLN W/2% KCL. PERF DRINKARD SET I 6864-80', 1 JSPF, TOTAL 17 HOLES.
HOWCO ACIDIZED DRINKARD SET I 6864-80' W/3000 GALS 20% NEFE HCL
IN 1 STAGE W/34 BS. BDP 3600, MP 4800, MP 2600, AP 3100, FP 2600,
ISIP 2300, 15 MIN SIP 2100, AIR 4 BPM, (-157 BLAW). BALLED OUT W/
TP FROM 3200-5000 PSI. 1/2 HR F 0 BO, 10 BLAW, TP 2100 TO 0 PSI.
6-1/2 HRS SWAB 0 BO, 53 BLAW, FL SURF TO 6300, GOOD GAS BLOW.

1/10/86 13 HR SITP 1100 PSI. 1/2 HR F TR COND, 13 BLAW, STRONG GAS, TP
1100-0 PSI. 8 HRS SWAB TR COND, 12 BLAW, STRONG GAS, FL 6000' &
SCATTERED. WELL BEGAN FLOWING "WET GAS". TEST GAS THRU TEST SEP
11 HRS, F 6 BO, 0 BW, 404 MCF/D RATE, 24/64" CHK, FTP 240 PSI.

1/11/86 11 HRS F 4 BO, 10 BLW, 480 MCF/D RATE, 24/64" CHK, TP 240-250 PSI.

1/14/86 63 HR SITP 1800 PSI. KILL WELL. POH W/ TBG & PKR. PERF DRINKARD
SET II 6786-88, 6794-98, 6802-04, 6811-13, 6819-21, 6826-30 & SET
IIA 6740-82, 1 JSPF, TOTAL 65 HOLES. SET RBP @ 6850' (ABOVE SET I).

J. A. Akens No. 12
Well History
Page Two (2)

1/15/86 HOWCO ACIDIZE DRINKARD SET II & IA 6740-6830 W/ 3500 GALS 15% NEFE HCL IN 1 STAGE W/ 100 BS. BDP 1200, MP 3600, MP 3000, AP 3470, FP 3600, ISIP 2500, 15 MIN SIP 1800. AIR 5.3 BPM. BALL ACTION 3300 TO 3600 PSI. 1-1/4 HRS F 0 BO, 21 BLAW, 20/64" CHK, TP 1800 TO 0 PSI. 3-1/2 HRS SWAB 16 BO, 87 BLAW. WELL BEGAN FLOWING. 14-1/2 HRS OVERNITE F 13 BO, 59 BLAW, 26/64" CHK, TP 50-175 PSI, 280 MCF/D.

1/16/86 4 HRS F 7 BO, 6 BLAW, 380 MCF/D RATE, 26/64" CHK, FTP 175 PSI. KILL WELL. POH W/ RBP. RIH W/ PROD PKR & TBG. SWAB WELL IN FLOWING.

1/17/86 11 HRS F 10 BO, 55 BLW, 253 MCF/D RATE, 24/64" CHK, FTP 560 PSI. RLSE RIG.

1/18/86 24 HRS F 25 BO, 59 BLW, 5 BFW, 387 MCF/D, 24/64" CHK, TP 400 PSI.

1/19/86 24 HRS F 22 BO, 33 BW, 472 MCF, 24/64" CHK, TP 425 PSI.

1/20/86 24 HRS F 30 BO, 28 BW, 556 MCF, 24/64" CHK, TP 450 PSI.

1/21/86 I.P.
24 HRS F 25 BO, 26 BW, 623 MCF, GOR 24,920/1, 24/64", TP 475 PSI.

6/25/86 WORKOVER NO. 1: TO FRAC DRINKARD SET II & IIA PERFS. KILL WELL. POH W/ TBG & PKR. SET RBP ±6852' (ISOLATE SET II & IIA PERFS). FRAC PERFS 6740-6830 W/ 16,000 GALS VERSAGEL 1500 PAD, 2000 GALS GELLED KCL SPACER, 30,000 GALS VERSAGEL 1400 W/ 50,500 # 20/40 SD AND 500 SCF N²/BBL. BDP 1300, MP 6250, MP 1300, AP 5800, FP 6200, ISIP 3250, 15 MIN SIP 3040. AIR 18 BPM. SI 4 HRS. 4-1/2 HRS F 0 BO, 70 BLW, TP 2200 TO 0 PSI.

6/27/86 7 HRS SWAB TR BO, 152 BLAW, FL 1100-3000, WELL BEGAN FLOWING. 17 HRS F 8 BO, 249 BLW, 3/4" CHK, TP 0 TO 110 PSI.

6/28/86 1 HR F 1 BO, 14 BLW, TP 110 PSI. KILLED WELL. TAG & CLN OUT FILL 6836-6852'. POH W/ RBP. SET PROD PKR & TBG.

6/29/86 16 HRS SITP 1540. 24 HRS F 33 BO, 226 BLW, 577 MCF/D, 48/64" CHK, TP 190 PSI.

6/30/86 24 HRS F 41 BO, 124 BLW, 647 MCF/D, 48/64" CHK, TP 170 PSI.

7/01/86 24 HRS F 27 BO, 33 BLW, 49 BW, 626 MCF, 48/64" CHK, FTP 175 PSI.

10/08/87 WORKOVER NO. 2 TO ADD ADD'L DRINKARD & TUBB PAY AND FRACTURE STIMULATE. KILLED WELL, POH W/TBG, SET RBP @ 6695 & NU 5000 PSI WH. PERF DRINKARD SET III 6554-57, 6576-79, 6584-90, 6594-98, 6616-21, 6624-26 & 6644-54, 1 JSPF, 39 HOLES.

10/10/87 PFT TREAT PERFS 6554-6654 W/3400 GAL NE 2% KCL IN CIRC MODE. SPOT 3000 GALS 20% NEFEHCL TO TOOL. PERFS WOULD NOT BREAK, BLEW OUT STRIPPER RUBBER. DISPLACED ACID. POH. RAN RDG. SWAB 1 HR, REC 0 BO 21 BLAW - WELL BEGAN FLOWING. 12 HR F 1 BO, 49 BLAW, TP 180 PSI.

10/11/87 24 HRS F @ 202 MCF/D RATE.

10/13/87 24 HRS F 14 BO, 0 BW, 240 MCF, 100 PSI FTP. ACIDIZED DRINKARD SET III 6554-6654 W/5000 GALS 20% NEFEHCL + 60 RCNBS. BDP 390 PSI, ISIP 2250, 15 MIN SIP 1500, AIR 6.2 BPM. BALL ACTION 450 TO 3730 PSI. 1 HR SWAB 0 BO, 12 BLAW, FL 0-1800 - WELL STARTED FLOWING. 18 HRS F 17 BO, 14 BLAW, FTP 50 PSI. POH W/TBG & PKR.

10/15/87 FRAC DRINKARD PERFS 6554-6654 DN 5-1/2" CSG W/52000 GALS TFTD-4, 23500 GALS CO2 & 95,000 LBS 20-40 SAND. BDP 3640, MAX 3640, MIN 3370, FP 3640, ISIP 2840, 15 MIN SIP 2080, AIR 38.7 BPM. 2 HR SITP 1750. 17 HRS F 0 BO, 334 BLW, FTP 1750-50.

10/16/87 24 HRS F 3 BO, 315 BLW (-707 BLW) 1% O.C. CO SAND, PULL RBP, RUN PROD TBG & PKR, SWAB IN.

10/19/87 22 HR F 22 BO, 212 BLW, 400 PSI FTP.

10/21/87 23 HR F 58 BO, 219 BLW, 446 MCF, 20/64" CHK, 325# TP.
10/22/87 24 HR F 60 BO, 138 BLW, 446 MCF, 20/64" CHK, 310# TP.
10/23/87 24 HR F 51 BO, 94 BLW, 472 MCF, 20/64" CHK, 300# TP.
10/24/87 24 HR F 58 BO, 42 BLW, 19 BW, 497 MCF, 22/64" CHK, 310# TP.
10/25/87 24 HR F 57 BO, 19 BW, 480 MCF, 22/64" CHK, 220# TP.
10/26/87 24 HR F 55 BO, 11 BW, 497 MCF, 22/64" CHK, 220# TP.

01/15/89 24 HRS F 23 BO, 1 BW, 412 MCF, 100 PSI FTP.

~~CUMULATIVE PRODUCTION (THRU 12/88): 26700 BO, 475500 MCF~~

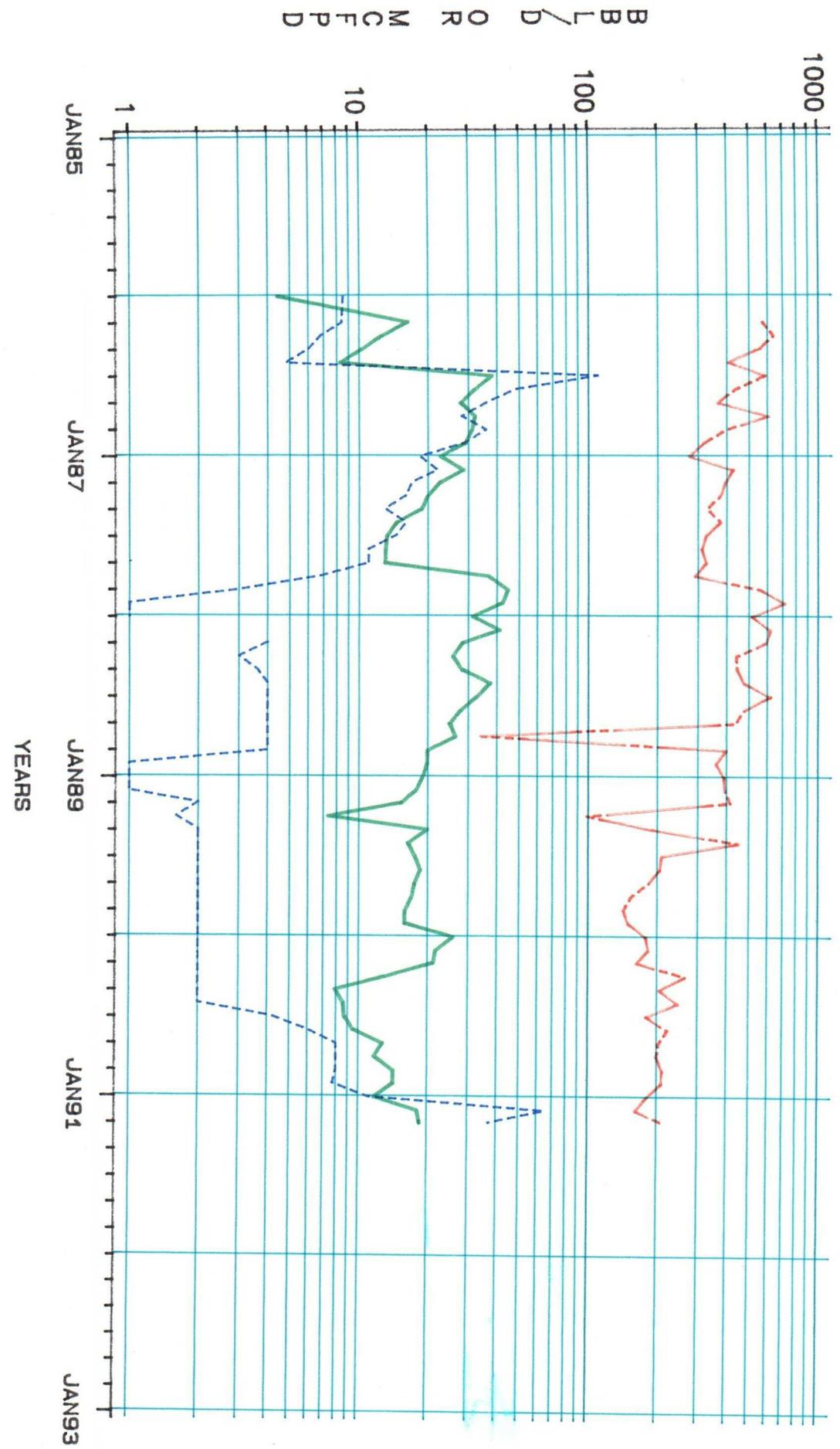
CUMULATIVE PRODUCTION (THRU 10/90): 37000 BO, 604000 MCF

10/15/90 TEST PUMP 12 BO/8BW/208 MCFD

1-8-91 Tag Fill 6915' Acidz perfs 6554-6880' w/ 7500 Gal 85/15 NEFE HCL
xylene mixture in 4 stgs. BIA w/ EPS. Good BA.
B- P 12 BOPD, 8 BWPD, 208 MCFD
A- P 16 BOPD, 56 BWPD, 198 MCFD

J. A. AKENS NO. 12

DRINKARD



B B L / D O R M C F P D

OIL

WATER

GAS

YEARS

Submit 2 copies to Appropriate District Office.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-116
Revised 1/1/89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

Operator		Pool				County									
Oryx Energy Company		Hardy-Tubb-Drinkard				Lea									
Address		TYPE OF TEST - (X)		Scheduled <input type="checkbox"/>		Completion <input type="checkbox"/>		Special <input checked="" type="checkbox"/>							
P. O. Box 1861, Midland, Texas 79702															
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST		GAS MCF.	GAS - OIL RATIO CU/FT/BBL.
		U	S	T	R							WATER BRLS.	OIL BRLS.		
J. A. Akens	12	X	3	21S	36E	4-6-91	P				24	21	19	216	11,368

Allocation factor the the Hardy-Tubb-Drinkard and the Oil Center Blinbry will be allocated by calculating the difference between what the well produces just prior to adding the Oil Center Blinbry and what the well produces after the workover.
C-116 for Oil Center Blinbry will be sent when we perforate that zone.

Instructions:

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 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.

(See Rule 301, Rule 1116 & appropriate pool rules.)

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

Maria L. Perez

Signature
Maria L. Perez, Proration Analyst

Printed name and title
4-15-91 915-688-0375

Date Telephone No.

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30-025-29514

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
DRILL RE-ENTER DEEPEN PLUG BACK
b. Type of Well:
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

7. Lease Name or Unit Agreement Name
J. A. Akens

2. Name of Operator
Oryx Energy Company

8. Well No.
12

3. Address of Operator
P. O. Box 1861, Midland, Texas 79702

9. Pool name or Wildcat
Oil Center Blinebry

4. Well Location
Unit Letter X : 660 Feet From The South Line and 330 Feet From The East Line
Section 3 Township 21-S Range 36-E NMPM Lea County

10. Proposed Depth
7000'
11. Formation
Blinebry
12. Rotary or C.T.
--

13. Elevations (Show whether DF, RT, GR, etc.)
3553' GR
14. Kind & Status Plug. Bond
Statewide
15. Drilling Contractor
--
16. Approx. Date Work will start
Upon approval

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	407'	450	Surf.
12 1/4"	8 5/8"	24#	2700'	1350	Surf.
7 7/8"	5 1/2"	14 & 15.5#	7000'	1100	1200' T.S.

Add Oil Center Blinebry and Downhole Commingle with the Hardy Tubb Drinkard. Request to DHC - SWR-303A now being filed.

- MIRU PU. NU BOP. POH W/ RODS & PUMP. RLSE TAC. POH W/ 2-7/8" TBG.
- RIH W/ 5-1/2" RBP, 5-1/2" BAKER LOK-SET PKR, & SN ON 2-7/8" TBG. SET RBP @ 5950' & TEST TO 3500 PSI. RU BJ. CIRC HOLE W/ 2% KCL WTR & SPOT 1 SX SD ON TOP OF RBP. RAISE & SPOT 100 GAL 15% NEFE HCL 5880- 5782'. POH W/ PKR & TBG.
- ATLAS WL PERF BLINEBRY 5828-34', 42-53', 62-66' BY DRESSER ATLAS GR/CCL LOG DATED 1-6-86 W/ 4" HSC, JUMBO JET II 23 GC, 2 JSPF, 42 HOLES, 120 DEGREE PHASING.

(Cont. on Page 2)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Maria L. Perez TITLE Proration Analyst DATE 4-16-91
TYPE OR PRINT NAME Maria L. Perez TELEPHONE NO 915/688-0375

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

4. RIH W/ 5-1/2" BAKER LOK-SET PKR W/ PUMP OUT PLUG IN PLACE (SET TO SHEAR @ 3500 PSI), & SN ON 2-7/8" TBG. SET PKR @ 5750' W/ 15 PTS COMP. ND BOP. NU WH.
5. PRES UP ANNULUS TO 2000 PSI & MAINTAIN THROUGHOUT TREATMENT. LOAD TBG W/ 10 GAL 2% KCL WTR FOLLOWED BY 600 GAL 15% NEFE HCL. LOAD REMAINDER OF TBG W/ CO2. PRES UP ON TBG W/ CO2. AS SOON AS PUMP OUT PLUG SHEARS, BEGIN PUMPING CO2 DOWN TBG @ MAX RATE. PUMP A TOTAL OF 20 TONS CO2 AT A CONSTANT RATE. MP 3500 PSI.
6. FLOW WELL TO TANK IMMEDIATELY AT MAX RATE. SWB TEST WELL TO EVALUATE PRODUCTION CAPABILITIES OF THE BLINEBRY.
7. NU BOP. RLSE PKR. CIRC SD OFF RBP. LATCH RBP & POH. RIH W/ MA, PN, SN & 5-1/2" REDRESSED TAC ON 2-7/8" TBG. SN 6904' (2 JTS LOWER THAN ORIGINAL SETUP). TAC +-5700'. ND BOP. NU WH. RIH W/ RODS & PUMP AS BEFORE. HANG WELL ON. RR.

Submit to Appropriate District Office
 State Lease - 4 copies
 Fee Lease - 3 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-102
 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

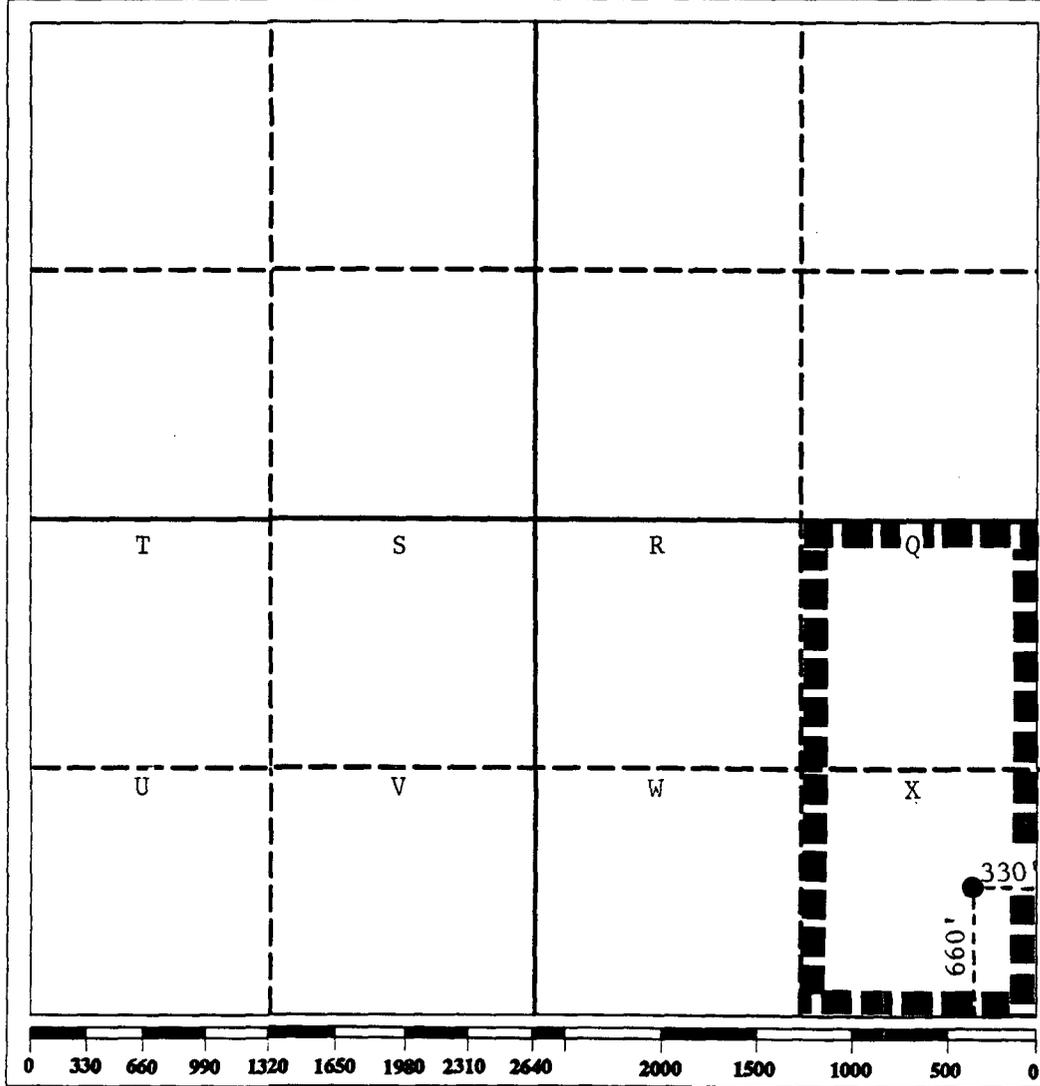
DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Oryx Energy Company			Lease J. A. Akens			Well No. 12		
Unit Letter X	Section 3	Township 21-S	Range 36-E		County NMPM Lea			
Actual Footage Location of Well: 600 feet from the South line and 330 feet from the East line								
Ground level Elev. 3553' GR		Producing Formation Blinebry			Pool Oil Center Blinebry		Dedicated Acreage: 80 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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 interest, has been approved by the Division.



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

Signature: *Maria L. Perez*
 Printed Name: Maria L. Perez
 Position: Proation Analyst
 Company: Oryx Energy Company
 Date: 4-16-91

SURVEYOR CERTIFICATION
 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.

Date Surveyed: _____
 Signature & Seal of Professional Surveyor: _____
 Certificate No.: _____



STATE OF NEW MEXICO

OIL CONSERVATION AND NATURAL RESOURCES DEPARTMENT
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
'91 APR 29 AM 10 24 HOBBS DISTRICT OFFICE

4-25-91

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

RE: Proposed:

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

Gentlemen:

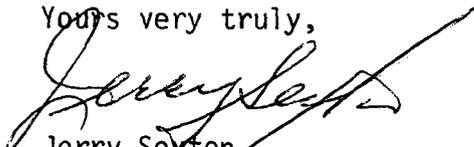
I have examined the application for the:

Ormy Energy Co. J.A. Akens #12-X 3-21-36
 Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,


 Jerry Sexton
 Supervisor, District 1

/ed