



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

July 16, 1992

Cibola Energy Corporation
P.O. Box 1688
Albuquerque, New Mexico 87103

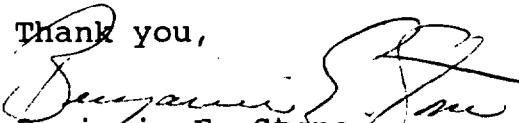
Attn: Harvey E. Yates, Jr.

Re: SWD Application - Duncan Federal No.4Y

Dear Mr. Yates,

Please furnish this office with a tabulation of cement data on the six (6) wells in the 1/2 mile radius area of review for the subject well.

Thank you,


Benjamin E. Stone
Engineering Tech II

/BS

Post Office Box 1668 / Albuquerque, New Mexico 87103 / (505) 843-6762

OIL CONSERVATION DIVISION
REL 1170

92 JUL 24 AM 9 11

Reference _____

RELEASE ~~8.7.92~~
7.29.92

July 23, 1992

State of New Mexico
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504

Attention: Benjamin E. Stone
Engineering Tech II

Reference: SWD Application - Duncan Federal #4Y

Dear Mr. Stone,

In response to your letter of July 16th, enclosed please find casing and cement data on each of the six (6) wells in the 1/2 mile radius area of review for the subject well.

Attached to the casing schematic for each well are copies of the various notices that were filed with the State or BLM on each well as they relate to cement work.

Very truly yours,



Tom Kimball
Landman

Enclosures

WELL DATA SHEET

Operator: Cibola Energy Corp. P.O.Box 1668 Albuquerque, NM 87103
Well Name: Aceite Negra #4
Unit Letter "P" 330'FSL & 940'FEL
Section: 12 Township: 9S Range: 27E County: Chaves
Well Status: Shut in; we will circulate AFE related to plugging this well

CASING & TUBING DATA

Surface Wellbore:
12-1/4 in

Surface Casing:
8-5/8 in
24 lb/ft
1643 ft
Cement: 800 sx

Long String Wellbore:
7-7/8 in

Long String:
5-1/2 in
15.5 lb/ft
6995 ft
Cement: 700 sx
TOC: 4500 ft
(est)

Tubing:
2-7/8 in
6311 ft

TD: 6996 3-25-85
PBTD: 6900 3-25-85
6519 1-04-91

(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Expires August 31, 1985

OPERATOR'S COPY
SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 18611	
2. NAME OF OPERATOR Cibola Energy Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 2684, Roswell, N.M. 88202		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. See also space 17 below.) At surface 330' FEL and 940' FSL		8. FARM OR LEASE NAME Aceite negra	
14. PERMIT NO.		9. WELL NO. 4	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3880.2		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 12 T9S R27E	
		12. COUNTY OR PARISH Chaves	
		13. STATE NM	

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Re-cement job

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 1) Drilled out cement to 6,523 ft.
- 2) Squeezed off perforations 6,498 to 6,515 with 200 sacks of Premium Plus cement containing 10 lb. per sack Microbond and 5 lb. per sack salt and 3/10 of 1% HAL 322 (Halliburton). Squeezed in 170 sacks at 2,300 psi and reversed out approximately 30 sacks to pit. 12/26/90.
- 3) Drilling out cement to 6,519 ft. in order to re-perforate well with sand jet. Well will be perforated at 6,490; 6,494; 6,498; 6,501; 6,508; 6,512; 6,516; and 6,520.
- 4) New PBTD 6,519 ft. with 12 ft. KB.
- 5) Dug pit 8' X 14' for use in recompletion and for overflow protection. Pit will be fenced and screened.

RECEIVED

JAN 16 1991

ENERGY

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Production Clerk

DATE 1/4/91

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

PETER W. CHESTER

DATE

JAN 11 1991

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved
Budget Bureau No. 42-R355.5.

61035

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. DESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Cibola Energy Corporation						5. LEASE DESIGNATION AND SERIAL NO. NM 18611	
3. ADDRESS OF OPERATOR P. O. Box 1668, Albuquerque, New Mexico						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Aciete Negra	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330 FSL & 940-FEL At top prod. interval reported below At total depth same						7. UNIT AGREEMENT NAME Aciete Negra	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 3-7-85						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3880.2 GL	
16. DATE T.D. REACHED 3-25-85						19. ELEV. CASINGHEAD	
17. DATE COMPL. (Ready to prod.) 4-27-85						20. TOTAL DEPTH, MD & TVD 6996	
21. PLUG. BACK T.D., MD & TVD 6900						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →						ROTARY TOOLS 0-6996	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Devonian 6491-6501						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp Neutron, Long Spaced Sonic, Cement Bond Log						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		1643		12 1/4	
5 1/2"		15.5#		6995		7 7/8"	
						600 sx lite wt 3 w/2% CaCl	
						200 sx Class C w/2% CaCl	
						250 sx self stress	
						450 sx Dowell lite wt 5	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		PACKER CEMENT*	
						SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 7/8"		6311					
31. PERFORATION RECORD (Interval, size and number)							
6491-6501 1 shot per foot							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6491-6501				1000 gal 15% MSR acid			
33. PRODUCTION							
DATE FIRST PRODUCTION 4-27-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4-30-85		HOURS TESTED 24		CHOKE SIZE →		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. 112	
						GAS—MCF. TSTM	
						WATER—BBL. 41	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented							
35. LIST OF ATTACHMENTS see letter							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Karen Ayers		TITLE Drilling Secretary				DATE 5/14/85	

*(See Instructions and Spaces for Additional Data on Reverse Side)

RECEIVED

UNIT STATES

Form Approved.
Budget Bureau No. 42-R1424

APR 11 1985

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CIBOLA ENERGY CORP.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐2. NAME OF OPERATOR
Cibola Energy Corporation3. ADDRESS OF OPERATOR
P. O. Box 1668, Albuq., NM 87103

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 330 FSL & 940 FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON* ☐(other) casing ☐

5. L. NM 18611

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Aciete Negra8. FARM OR LEASE NAME
Aciete Negra9. WELL NO.
410. FIELD OR WILDCAT NAME
Wildcat11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 12-9S-27E

12. COUNTY OR PARISH Chaves 13. STATE NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3880.2

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

3/25/85 TD at 6996'.

3/30/85 Ran 6995' of 5½", 15.5# casing, texas pattern guide shoe, float collar and insert float and DV Tool set at 6000'. Cemented in two stages. Stage 1: 250 sx self stress cement. Bump plug with 750 #. Estimated top of cement 6000'. Stage 2: 450 sx Dowell lite wt 5. Bump plug with 750#. Held pressure 30 minutes. Estimated top of cement 4500'. WOC 18 hrs.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Karen Azar TITLE Drilling Secretary DATE 4/1/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL IF ANY:ACCEPTED FOR RECORD
PETER W. CHESTER

APR 9 1985

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

*See Instructions on Reverse Side

WELL DATA SHEET

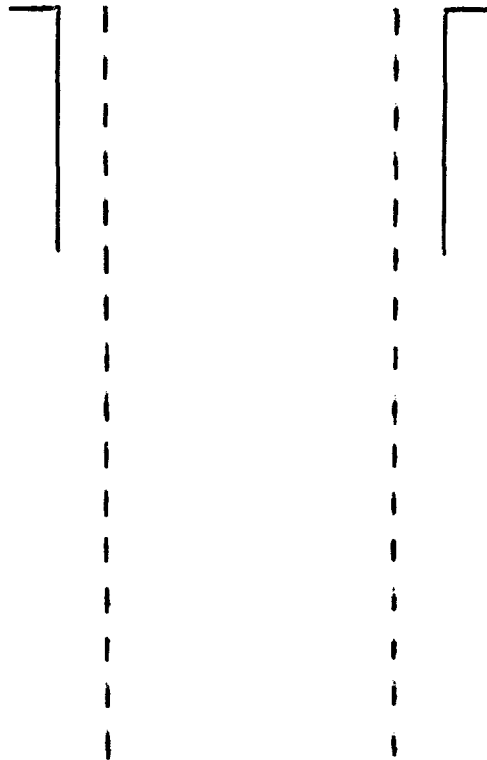
Operator: PetroYates, Inc. P.O.Box 0 Albuquerque, NM 87103
(formerly known as Yates Exploration Co.)

Well Name: Louise Yates #1
Unit Letter "N" 330'FSL & 1980'FWL
Section: 7 Township: 9S Range: 28E County: Chaves

Well Status: Has been drilled to 2400; waiting on authorization to
deepen to 2840.

CASING & TUBING DATA

Surface Wellbore:
12-1/4 in



Surface Casing:
8-5/8 in
24 lb/ft
407 ft
Cement: 316 sx

Long String Wellbore:
7-7/8 in

Long String:
4-1/2 in
10.5 lb/ft
none at present
Cement:

Tubing:
None at
present

TD: has been drilled to 2400;
waiting on permission to deepen

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

6p+

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

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

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

OIL CONSERVATION DIVISION

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

JUN - 5 1992

O. C. D.

RECEIVED

WELL API NO.	30-005-62894
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	VA-0570
7. Lease Name or Unit Agreement Name	LOUISE YATES
8. Well No.	1
9. Pool name or Wildcat	WOLF

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator PETROYATES, INC. (YATES EXPLORATION CO.)	3. Address of Operator PO BOX 2607, ROSWELL, NM 88202-2607
4. Well Location Unit Letter <u>N</u> : <u>330</u> Feet From The <u>SOUTH</u> Line and <u>1,980</u> Feet From The <u>WEST</u> Line Section <u>7</u> Township <u>9 S</u> Range <u>28 E</u> NMPM <u>CHAVES</u> County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3889.6 GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- Spudded Well 5/2/92
- Drilled 12 1/2" hole to 411 ft. Ran 407 ft of 8 5/8", #24 casing w/3 centralizers and 8 5/8" Halliburton insert float. Cemented with 310 sks premium & 6 sks Cal Chl. Rtn approx. 100 sks to pit. Tested to 650 psi. Good. (5/6/92) (Intention to cement reported to OCD answering service 5/6/92).
- WOC - 24 hrs. Drill out under casing with 7 7/8" bit w/air. Cuttings dry.

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

SIGNATURE Jeannette Atkinson TITLE Secretary DATE 6-4-92
TYPE OR PRINT NAME JEANNETTE ATKINSON SECRETARY TELEPHONE NO. 625-2448

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

JUN 7 8 1992

APPROVED BY _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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 87501

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

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

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

APR - 6 1992

O. C. D.

API NO. (assigned by OCD on New Wells)

30-115-162894

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VA-0570

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

Louise Yates

2. Name of Operator

Yates Exploration Company, Inc.

8. Well No.

1

3. Address of Operator

PO Box 2607, Roswell NM 88202-2607

9. Pool name or Wildcat

Wolf Lake

4. Well Location

Unit Letter

N

: 330

Feet From The

South

Line and

1980

Feet From The

West

Line

Section 7

Township 9-S

Range 28 ECM

NMPM

Chaves

County

10. Proposed Depth

2350'

11. Formation

San Andres

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3889.6

14. Kind & Status Plug. Bond

State Wide

15. Drilling Contractor

Dominguez Drilling

16. Approx. Date Work will start

4/1/92

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24 lbs	400'	220 sxs	surface
7 7/8"	4 1/2"	15 lbs	2350'	125 sxs	1500'

It is proposed to drill a 12 1/4" hole from surface to 400' and then set 8 5/8" casing. Casing will be cemented back to surface with approximately 220 sxs of cement. Casing will be pressure tested to 650 psig and held for 30 minutes prior to drilling out below surface pipe. A 7 7/8" hole will then be drilled to approximately 2350. Electric logs will then be run and 4 1/2" casing will be set and cemented with approximately 125 sxs of cement. If the logs indicate that the well will not be productive then the well will be plugged and abandoned without setting the 4 1/2" casing.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10/6/92
UNLESS DRILLING UNDERWAY

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

TITLE

Vice President

DATE

3-25-92

TYPE OR PRINT NAME: Harvey E. Yates, Jr.

TELEPHONE NO. 625-2448

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

APPROVED BY

SUPERVISOR, DISTRICT II

TITLE

DATE

APR 13 1992

CONDITIONS OF APPROVAL, IF ANY:

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

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

WELL API NO. 30-005-62894
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VA-0576
7. Lease Name or Unit Agreement Name Louise Yates
8. Well No. 1
9. Pool name or Wildcat Wolf Lake

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Yates Exploration Co., Inc. (PetroYates, Inc.)
3. Address of Operator P. O. Box 2607 Roswell, NM 88202-2607
4. Well Location Unit Letter <u>N</u> : <u>330</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>7</u> Township <u>9S</u> Range <u>28E</u> NMPM <u>Chaves</u> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL 3889.6

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐
OTHER: Notice of reaching original TD ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Well has been drilled to 2,400 feet.

This notice is submitted to request permission to drill to the San Angelo horizon of the San Andres formation - estimated depth of 2,840 feet.

Hole will be deepened with mud system, rather than air.
7 7/8" hole will be drilled.

Please keep this information confidential for the time allowed.

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

SIGNATURE Harvey E. Yates, Jr. TITLE Vice President DATE June 24, 1992
TYPE OR PRINT NAME Harvey E. Yates, Jr. TELEPHONE NO. _____

(This space for State Use)

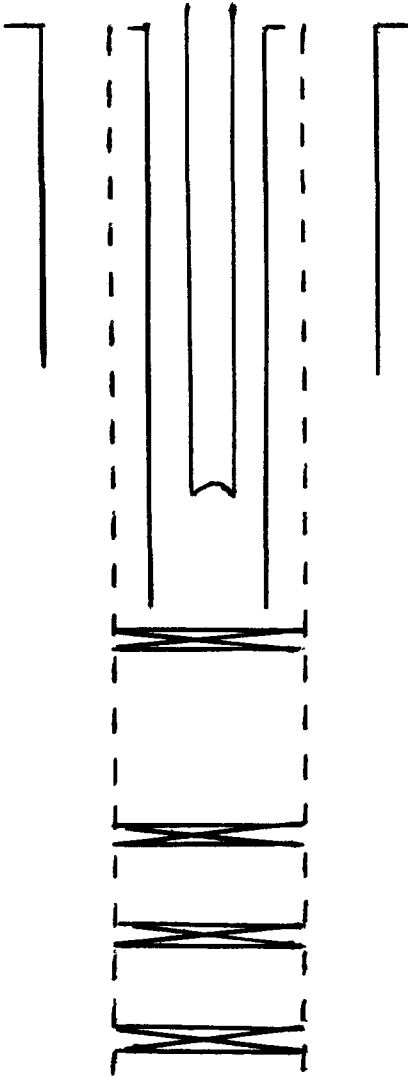
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WELL DATA SHEET

Operator: Yates Petroleum Corp. 105 South Fourth; Artesia, NM 88210
Well Name: Wolf AHF State #1
Unit Letter "A" 660'FNL & 660'FEL
Section: 13 Township: 9S Range: 27E County: Chaves
Well Status: Producing from 2242-2252 in the San Andres

CASING & TUBING DATA

Conductor Wellbore: 26 in		Conductor Casing: 20 in 40 ft
Surface Wellbore: 12-1/4 in		Surface Casing: 8-5/8 in 24 lb/ft 1208 ft Cement: 950 sx
Long String Wellbore: 7-7/8 in		Long String: 5-1/2 in 17 lb/ft 2583 ft Cement: 600 sx
		Tubing: 2-7/8 in 2310 ft
TD: 6660' PBTD: 2585'		

Plug #1: 6575'-6475' w/35 sx Class C
Plug #2: 5760'-5660' w/35 sx Class C
Plug #3: 5050'-4950' w/35 sx Class C
Plug #4: 2700'-2585' w/45 sx Class C

See attached C-103 and C-104

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

MAR 22 1990

WELL API NO. 30-005-62773
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG 7990
7. Lease Name or Unit Agreement Name Wolf AHF State
8. Well No. 1
9. Pool name or Wildcat Wildcat
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3874' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL ☐ GAS WELL ☐ OTHER Plugback

2. Name of Operator
YATES PETROLEUM CORPORATION

3. Address of Operator
105 South 4th St., Artesia, NM 88210

4. Well Location
Unit Letter A : 660 Feet From The north Line and 660 Feet From The east Line
Section 13 Township 9S Range 27E NMPM Chaves County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Plugback <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 6660'. Reached TD 3-15-90. Permission obtained from NMOCD, Artesia, NM by Gene Lee, Yates' consultant, to plug back to 2500' as follows:
Plug #1 6575-6475' w/35 sacks Class C
Plug #2 5760-5660' w/35 sacks Class C
Plug #3 5050-4950' w/35 sacks Class C
Plug #4 2700-2500' w/45 sacks Class C

RECEIVED

APR 4

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

SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 3-21-90
TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAR 26 1990

Submit 5 Copies
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

OIL CONSERVATION DIVISION

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

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator YATES PETROLEUM CORPORATION	Well API No. 30-005-62773
Address 105 South 4th St., Artesia, NM 88210	
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE				
Lease Name Wolf AHF State	Well No. 1	Pool Name, Including Formation Under San Andres	Kind of Lease State, Federal Leased	Lease No. LG 7990
Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>13</u> Township <u>9S</u> Range <u>27E</u> , <u>NMPM</u> , <u>Chaves</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS						
Name of Authorized Transporter of Oil Navajo Refining Co.	<input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) PO Box 159, Artesia, NM 88210				
Name of Authorized Transporter of Casinghead Gas	<input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)				
If well produces oil or liquids, give location of tanks.	Unit A	Sec. 13	Twp. 9s	Rge. 27e	Is gas actually connected? No	When ?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA			
Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Res'v <input type="checkbox"/> Diff Res'v <input type="checkbox"/>		
Date Spudded 2-28-90	Date Compl. Ready to Prod. 6-12-90	Total Depth 6660'	P.B.T.D. 2585'
Elevations (DF, RKB, RT, GR, etc.) 3874' GR	Name of Producing Formation San Andres	Top Oil/Gas Pay 2242'	Tubing Depth 2310'
Perforations 2242-2252'	Depth Casing Shoe 2583'		
TUBING, CASING AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
26"	20"	40'	
12 1/2"	8-5/8"	1208'	950 sx
7-7/8"	5 1/2"	2583'	600 sx
	2-7/8"	2310'	

V. TEST DATA AND REQUEST FOR ALLOWABLE			
OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)			
Date First New Oil Run To Tank 5-4-90	Date of Test 5-20-90	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hrs	Tubing Pressure -	Casing Pressure -	Choke Size -
Actual Prod. During Test 24 hrs	Oil - Bbls. 6	Water - Bbls. 12	Gas - MCF TSTM

GAS WELL			
Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE		OIL CONSERVATION DIVISION	
I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		Date Approved <u>JUN 2 9 1990</u>	
Signature <u>Juanita Goodlett</u> Printed Name Juanita Goodlett - Production Supvr. Date 6-15-90		By ORIGINAL SIGNED BY MIKE WILLIAMS SUPERVISOR, DISTRICT II	
Title (505) 748-1471 Telephone No.		Title	

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

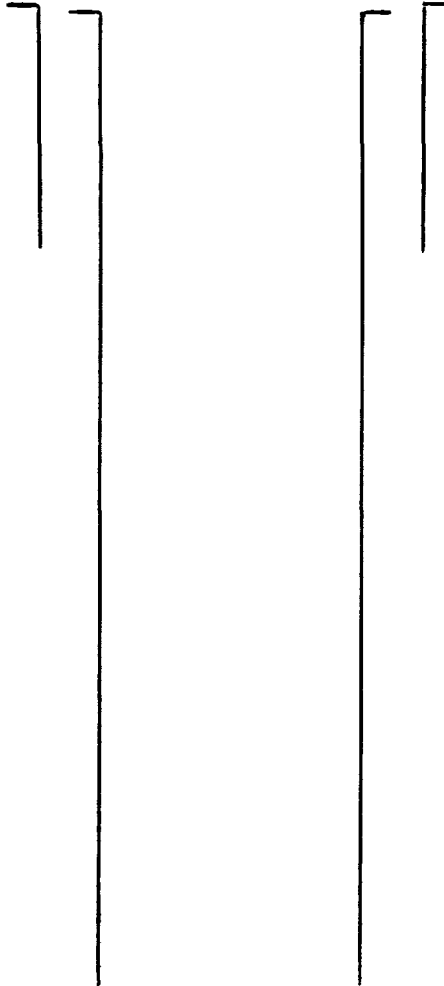
To Partners 8-1-90cs

WELL DATA SHEET

Operator: Cibola Energy Corp. P.O.Box 1668 Albuquerque, NM 87103
Well Name: Duncan Federal #5
Unit Letter "C" 660'F L & 1650'FWL
Section: 18 Township: 9S Range: 28E County: Chaves
Well Status: Application to drill has been approved by the BLM; well has not yet been commenced. Schematics based on application.

CASING & TUBING DATA

Surface Wellbore:
12-1/4 in



Surface Casing:
8-5/8 in
23 lb/ft
400 ft
Cement: Circulate

Long String Wellbore:
7-7/8 in

Long String:
4-1/2 in
10.5 lb/ft
2350 ft
Cement: 200 sx

Tubing:
2-3/8 in
ft

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

CIBOLA ENERGY CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 1668 Albuquerque, NM 87103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660'FNL & 1650'FWL NE/4 NW/4 Unit C

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

24 miles NE of Roswell, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

330 ft.

16. NO. OF ACRES IN LEASE

1074.24

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40.00

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1190 ft.

19. PROPOSED DEPTH

2350 feet

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3883.7 GL

22. APPROX. DATE WORK WILL START*

June 1, 1992

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	23#	400 ft	Circulate
7 7/8	4 1/2	10.5#	2350 ft.	200 sx

We propose to drill this well to 2350 feet to test the P1 and P2 zones of the San Andres formation. If the well is productive we will complete it by running and cementing 4-1/2" 10.5# casing. If it is not productive, we will plug it following required plugging procedures.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Harvey E. Yates, Jr.

TITLE

President

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD ENTITLE THE APPLICANT TO CONDUCT OPERATIONS THEREON.

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION OF FEDERALLY OWNED MINERAL MATERIAL FOR CONSTRUCTION OF THE ACCESS ROAD OR PAD WITHOUT PERMISSION IN ADVANCE.

Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
MAY 8 2 26 PM '92
BUREAU OF LAND MANAGEMENT
ROS WELL AND SURVEY AREA

WELL DATA SHEET

Operator: PetroYates, Inc. P.O.Box 0 Albuquerque, NM 87103
(formerly known as Yates Exploration Co.)

Well Name: Emmons State #1
Unit Letter "D" 990'FNL & 330'FWL
Section: 18 Township: 9S Range: 28E County: Chaves

Well Status: Producing from 2221-2257 in the San Andres

CASING & TUBING DATA

Surface Wellbore:
12-1/4 in

Surface Casing:
8-5/8 in
23 lb/ft
382 ft
Cement: 220 sx

Long String Wellbore:
7-7/8 in

Long String:
4-1/2 in
10.5 lb/ft
2344 ft
Cement: 135 sx

TD: 2354 ft

Tubing:
2-3/8 in
2150 ft

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

APR 16 '90

O. C. D.

ARTESIA OFFICE

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Yates Exploration Co., Inc. ✓	Well API No. 30-005-62771
Address P O Box 0 Albuquerque, NM 87103	
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> <input type="checkbox"/> Other (Please explain) _____ Recompletion <input type="checkbox"/> Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator _____	

Casinghead Gas MUST NOT BE
FLARED AFTER 6/20/90
UNLESS AN EXCEPTION TO:
RULE 306 IS OBTAINED

II. DESCRIPTION OF WELL AND LEASE

Lease Name EMMONS STATE	Well No. 1	Pool Name, Including Formation Wolfridge San Andres	Kind of Lease State, Federal <u>Leasehold</u>	Lease No. LE-7996
Location Unit Letter <u>D</u> : <u>990</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>18</u> Township <u>9S</u> Range <u>28E</u> , NMPM, Chaves County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Enron Oil Trading & Transportation Co.	Address (Give address to which approved copy of this form is to be sent) P O Box 1188 Houston, TX 77251-1188
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When ? D 18 9S 28E NO

If this production is commingled with that from any other lease or pool, give commingling order number: NONE

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded Feb 28, 1990	Date Compl. Ready to Prod. April 7, 1990	Total Depth 2354	P.B.T.D. N/A					
Elevations (DF, RKB, RT, GR, etc.) 3880 GL	Name of Producing Formation Slaughter of San Andres	Top Oil/Gas Pay 2221 Ft	Tubing Depth 2150					
Perforations 1 sh 2221; 1 sh 2226; 16 sh 2232-2247; 4 sh 2251-2254; 1 sh 2257	TUBING, CASING AND CEMENTING RECORD		Depth Casing Shoe 2344					
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12-1/2"	8-5/8"	382'	220 sks					
7-7/8"	4-1/2"	2344'	135 sks					
4"	2-3/8"	2150'	N/A					

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank April 7, 1990	Date of Test April 8, 1990	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 9 hr	Tubing Pressure 457 psi shutin	Casing Pressure 0	Choke Size 1.86"
Actual Prod. During Test 45 Bbls	Oil - Bbls. 45 Bbl in 9 hrs or 120 in 24 hours	Water - Bbls. 0	Gas - MCF 20 MCF approx/day

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature
Harvey E. Yates, Jr. President

Printed Name Title

April 12, 1990 242-2050

Date Telephone No.

OIL CONSERVATION DIVISION

APR 17 1990

Date Approved

By ORIGINAL SIGNED BY
MIKE WILLIAMS

Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

WELL DATA SHEET

Operator: Cibola Energy Corp. P.O.Box 1668 Albuquerque, NM 87103
Well Name: Duncan Federal #2
Unit Letter "M" 330' FSL & 990' FWL
Section: 7 Township: 9S Range: 28E County: Chaves
Well Status: Producing from 2235-2252, 2262-2265 in the San Andres

CASING & TUBING DATA

Surface Wellbore:
12-1/2 in

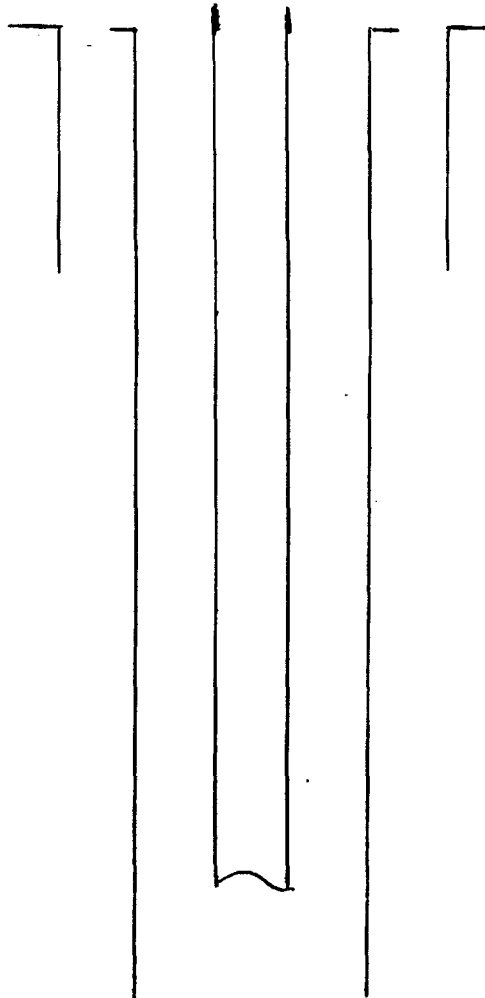
Surface Casing:
7-5/8 in
15 lb/ft
419 ft
Cement: 150 sx

Long String Wellbore:
6-1/2 in

Long String:
4-1/2 in
11.5 lb/ft
2317 ft
Cement: 90 sx

Tubing:
2-3/8 in
2240 ft

TD: 2317 ft



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>										
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>								
2. NAME OF OPERATOR CIBOLA ENERGY CORPORATION															
3. ADDRESS OF OPERATOR P. O. Box 1668 Albuquerque, NM 87103															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330FSL and 990FSL At top prod. interval reported below Same At total depth Same															
14. PERMIT NO.				DATE ISSUED											
15. DATE SPUDDED 5/10/88		16. DATE T.D. REACHED 6/8/88		17. DATE COMPL. (Ready to prod.) 8/15/88		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* KB 3889.6		19. ELEV. CASINGHEAD 3884.6							
20. TOTAL DEPTH, MD & TVD 2317'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Rotary		ROTARY TOOLS CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2262-2265'; 2235-2252'								25. WAS DIRECTIONAL SURVEY MADE NO							
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL; CDL; DUAL LATERAL LOG								27. WAS WELL CORED NO							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
7 5/8		15 lb.		419		12 1/2		150 sx circulated to surface		N/A					
4 1/2		11.5 lb		2317		6 1/2		90 sx		N/A					
29. LINER RECORD NONE										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2 3/8		2240		NONE	
31. PERFORATION RECORD (Interval, size and number) Perfs are ultra Jet 3 3/8" guns. Perfs are at: 2241-2249; 2252-2256; 2262-2265										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										2262-2265		1000 HCL ACID			
										2235-2252		2000 HCL ACID			
33.* PRODUCTION															
DATE FIRST PRODUCTION 8/15/88 (on pump)		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMP						WELL STATUS (Producing or producing in test tank)							
DATE OF TEST 8/15/88		HOURS TESTED 24		CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD		OIL—BBL. 35		GAS—MCF. 0		WATER—BBL. 8		GAS-OIL RATIO	
FLOW, TUBING PRESS. 0		CASING PRESSURE unknown		CALCULATED 24-HOUR RATE		OIL—BBL. 35		GAS—MCF. 0		WATER—BBL. 8		OIL GRAVITY-API (CORR.) 23 degrees			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented but almost no gas										TEST WITNESSED BY Jim Kuykendall					
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as furnished from all available records															
SIGNED Butty McBride		TITLE Drilling Secretary		BUREAU OF LAND MANAGEMENT BOSWELL RESOURCE AREA		DATE 8/31/88									

*(See Instructions and Spaces for Additional Data on Reverse Side)

State of New Mexico
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
Santa Fe, New Mexico 87505



BRUCE KING
GOVERNOR

July 26, 1992

ANITA LOCKWOOD
CABINET SECRETARY

Cibola Energy Corporation
P.O. Box 1688
Albuquerque, New Mexico 87103

Attn: Tom Kimball
Landman

Re: Duncan Federal No.4Y - Area of Review Wells

Dear Mr. Kimball,

I'm sorry I have not been able to reach you by phone so as to expedite the processing of your company's application. It is busy every time I dial.

I must notify you of a couple concerns the Division has with area of review wells for the subject well.

First, the Aceite Negra No.4 has an estimated top of cement at approximately 4500 feet. We, as a rule of thumb, require 500 feet of cement isolation from the uppermost injection. In this case, that would be approximately 1708 feet.

This well will need to be cement squeezed prior to commencing injection operations into the subject well.

Also, the Louise Yates No.1, which I understand you are awaiting authorization to deepen, will need to be completed with cement behind the production string of casing to the same 1708 feet prior to commencing injection operations.

I can go ahead and write the order with these conditions as soon I have your response. Thank you for your attention.

Sincerely,

A handwritten signature in dark ink, appearing to read "Ben Stone".

Ben Stone
Engineering Tech II

/BS
VILLAGRA BUILDING - 408 Gallisteo
Forestry and Resources Conservation Division
P.O. Box 1948 87504-1948
827-5830

Park and Recreation Division
P.O. Box 1147 87504-1147
827-7465

2040 South Pacheco
Office of the Secretary
827-5950

Administrative Services
827-5925

Energy Conservation & Management
827-5900

Mining and Minerals
827-5970

LAND OFFICE BUILDING - 310 Old Santa Fe Trail
Oil Conservation Division
P.O. Box 2088 87504-2088
827-5800

OIL CONSERVATION DIVISION
RECEIVED

Post Office Box 1668 / Albuquerque, New Mexico 87103 / (505) 843-6762

Reference _____

CERTIFIED RETURN RECEIPT REQUESTED: P 805 788 951

August 3, 1992

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

Attention: Benjamin E. Stone
Engineering Tech II

Reference: SWD Application - Duncan Federal #4Y

Dear Mr. Stone:

Thank you for your letter of July 26, 1992.

Confirming our phone conversation of this morning, please go ahead and write the order subject to the conditions you have stated in your letter.

Yours truly,



Tom Kimball
Landman

Files: Aceite Negra #4
Louise Yates #1