

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
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-105
Revised 1-1-89

WELL API NO.

30-025-06355

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
SHELL WESTERN E&P INC.

3. Address of Operator
P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435)

4. Well Location
Unit Letter P: 2970 Feet From The South Line and 990 Feet From The East Line
Section 2 Township 21S Range 37E NMPM Lea County

10. Date Spudded 5-10-54 11. Date T.D. Reached 10-2-85 12. Date Compl. (Ready to Prod.) 9-09-88 13. Elevations (DF & RKB, RT, GR, etc.) 3525' GR 14. Elev. Casinghead ---

15. Total Depth 7542' 16. Plug Back T.D. 7075' 17. If Multiple Compl. How Many Zones? --- 18. Intervals Drilled By Rotary Tools Cable Tools --- 19. Producing Interval(s), of this completion - Top, Bottom, Name 5787' - 6938' (Blinberry/Tubb/Drinkard) 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run --- 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	336'	17-1/2"	450 SX	---
9-5/8"	36#	3044'	12-1/4"	1550 SX	---
7"	20#	5834'	8-3/4"	550 SX	---

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
4-1/2"	5131'	7542'	325	2"	6958'	---

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
5787' - 6938' (1 JSPF)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		5787' - 6938'	Acid w/13, 630 g 15% HCl-NEA

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9-09-88		Pumping - 2" x 1 1/2" x 16' Highland				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-13-88	24			24	53	6	2208
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
	30						

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By ---

30. List Attachments
C-102, C-103, C-104

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature J. Marcus Winder for Printed Name A. J. FORE Title SUPV. PERMITTING REG. & Date 1-30-89

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres 4175'
 T. Glorieta 5400'
 T. Paddock _____
 T. Blinbry 5779'
 T. Tubb 6249'
 T. Drinkard 6703'
 T. Abo 6949'
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____
 No. 2, from _____ to _____ feet _____
 No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	340	340	Surf Sd & Red Bed	3200	4203	1003	Sandy Lime
340	1420	1080	Red Rock & Red Bed	4203	4286	83	Lime
1420	1525	105	Red Rock & Anhydrite	4286	4730	444	Lime & Shale
1525	2475	950	Anhy & Salt	4730	4830	100	Lime
2475	2795	320	Anhy & Gypsum	4830	5131	301	Sandy Lime
2795	2906	111	Anhy	5131	5231	100	Lime
2906	2946	40	Anhy & Gypsum	5231	5755	524	Lime & Shale
2946	3016	70	Anhy	5755	5837	82	Lime
3016	3045	29	Anhy & Lime	5837	7542	1705	Dolomite
3045	3087	42	Lime				
3087	3134	47	Sandy Lime				
3134	3200	66	Lime				

FEB 1 1989

OCD
 HOBBS 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

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

WELL API NO. 30-025-06355
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NORTHEAST DRINKARD UNIT
8. Well No. 223
9. Pool name or Wildcat NORTH EUNICE BLINEBRY- TUBB-DRINKARD OIL & GAS

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 SHELL WESTERN E&P INC.	
3. Address of Operator P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435)	
4. Well Location Unit Letter P : 2970 Feet From The SOUTH Line and 990 Feet From The EAST Line Section 2 Township 21S Range 37E NMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3525' 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 type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Opened unitized intervals & Acid <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.

9-06 to 9-09-88:

FOH w/prod equip. Perf'd Blinebry/Tubb/Drinkard 5787' - 6938' (1 JSPP).

Acid perfs 5787' - 6938' w/13,630 gals 15% HCl-NEA. Installed prod equip & ret'd well to prod.

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

SIGNATURE *A. J. Fore* TITLE **SUPERVISOR REG. & PERMITTING** DATE **1-30-89**
TYPE OR PRINT NAME **A. J. FORE** (713) 870-3797 TELEPHONE NO.

(This space for State Use)

**Orig. Signed by
Paul Kautz
Geologist**

APPROVED BY _____ DATE **FEB 02 1989**
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

FEB 1 1989

OSD
NEWS OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name NORTHEAST DRINKARD UNIT	
2. Name of Operator SHELL WESTERN E&P INC.		8. Farm or Lease Name NORTHEAST DRINKARD UNIT	
3. Address of Operator P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435)		9. Well No. 223	
4. Location of Well UNIT LETTER P LOCATED 2970 FEET FROM THE SOUTH LINE AND 990 FEET FROM THE EAST LINE OF SEC. 2 TWP. 21S RGE. 37E NMPM		10. Field and Pool or Whichever NORTH EUNICE BLINEBRY-TUBB-DRINKARD OIL & GAS	
11. Elevations (Show whether DF, RT, etc.) 3525' GR		12. County LEA	
21A. Kind & Status Plug. Bond BLANKET		19. Proposed Depth 7542' (TD)	
21B. Drilling Contractor WORKOVER RIG		19A. Formation BLINEBRY/TUBB/DRINKARD	
22. Approx. Date Work will start UPON APPROVAL		20. Rotary or C.T. ----	

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#	336'	450	SURF
12-1/4"	9-5/8"	36#	3044'	1550	309'
8-3/4"	7"	20#	5834'	550	2670'
6-1/8"	4-1/2" LNR	10.5#	5131' - 7542'	325	TOL

WE PROPOSE TO OPEN THE UNITIZED INTERVALS IN THIS WELL WHICH MOST RECENT PRODUCTION WAS FROM THE WANTZ ABO (TA'D W/CIBP @ 7110'). -- WELL CURRENTLY SHUT-IN.

1. POH w/prod equip.
2. Perf Blinebry/Tubb/Drinkard 5787' - 6938' (1 JSPF).
3. Acdz perfs 5787' - 6938' w/14,700 gals 15% HCl-NEA using RBP & pkr.
4. POH w/RBP & pkr.
5. Install prod equip & ret well to prod.

ON 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.

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

Signed A. J. Fore Title SUPERVISOR REG. & PERMITTING Date 9-02-88

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SEP 7 '88

RECEIVED

SEP 6 1988

OLD
HOURS OF ALL

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

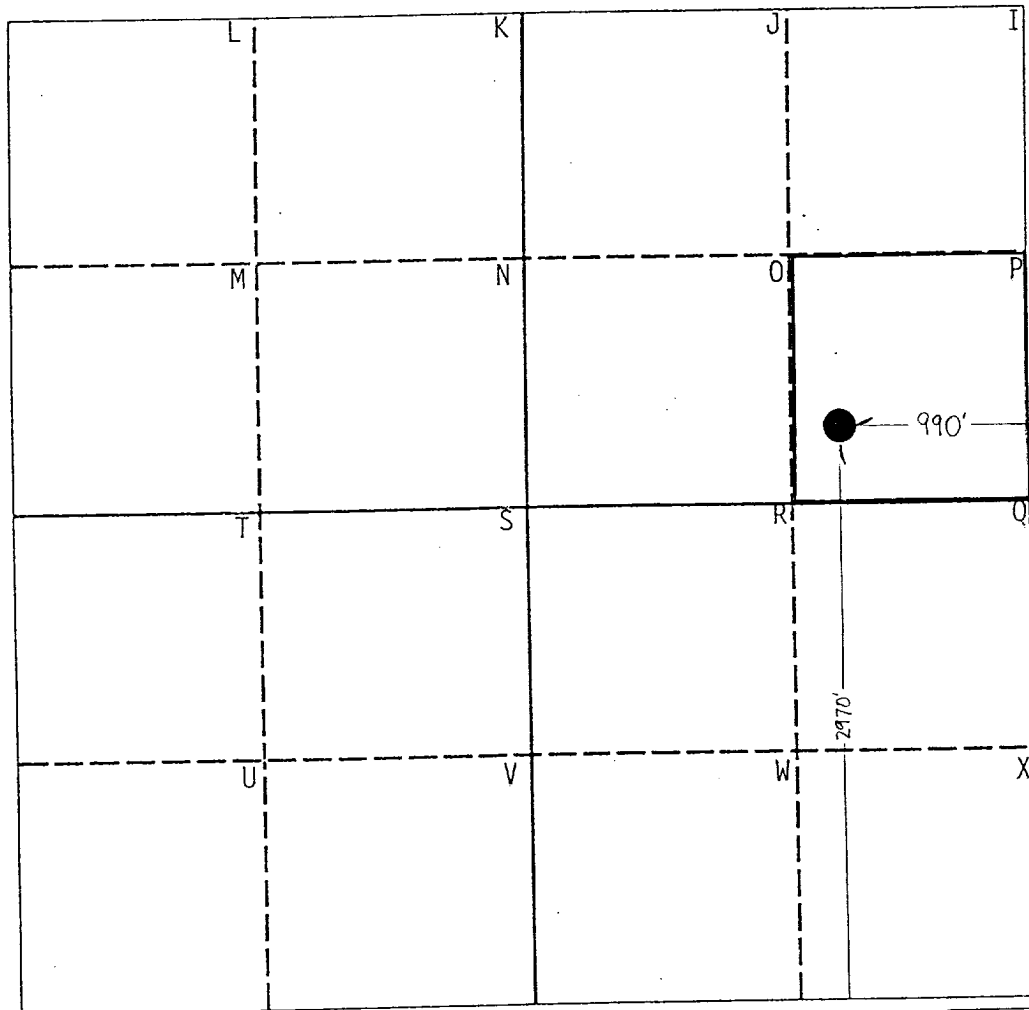
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator SHELL WESTERN E&P INC.			Lease NORTHEAST DRINKARD UNIT		Well No. 223
Unit Letter P	Section 2	Township 21S	Range 37E	County LEA	
Actual Footage Location of Well: 2970 feet from the SOUTH line and 990 feet from the EAST line					
Ground level Elev. 3525'	Producing Formation BLINEBRY/TUBB/DRINKARD		Pool NORTH EUNICE BLINEBRY-TUBB- DRINKARD OIL & GAS		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☒ Yes ☐ No If answer is "yes" type of consolidation UNITIZATION
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
A. J. Fore
Printed Name
A. J. FORE
Position
SUPERVISOR REG. & PERMITS
Company
SHELL WESTERN E&P INC.
Date
1-30-89

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.

Shell Western E&P Inc.

A Subsidiary of Shell Oil Company



P.O. Box 576

Houston, TX 77001

April 21, 1988

Mr. Jerry Sexton
State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88241-1980

Dear Mr. Sexton:

SUBJECT: NORTHEAST DRINKARD UNIT #223-P 2/21/37
NORTHEAST DRINKARD UNIT #319-Q 2/21/37
NORTHEAST DRINKARD UNIT #603-E 15/21/37

Responsive to your letter of April 12, 1988 regarding reported unit production from the above-referenced wells, please be advised that corrected C-115 reports will indicate all three wells as being shut-in for December, 1987 and January, 1988.

Our records indicate that none of the unitized zones have ever been opened in well no. 603-E. Therefore, perhaps it was untimely to submit NMOCD form C-104 (indicating a change of ownership) before the well actually recompletes from the Wantz Abo. When indeed the well does recomplete, the necessary forms will be filed.

Should you have any questions concerning the above, please contact Marcus Winder at (713) 870-3797.

Yours very truly,

A handwritten signature in black ink, appearing to read "W. F. N. Kelldorf".

W. F. N. Kelldorf
Staff Production Engineer
Safety, Environmental, and Administration
Western Division

JMW:LGC