

OIL CONSERVATION DIVISION

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

Amended

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Shell Western E&P Inc.	Well API No. 30-025-06351
Address P.O. Box 576 Houston, TX 77001-0576 (WCK 4587)	
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)	
New Well ☐	Change in Transporter of:
Recompletion ☒	Oil ☐ Dry Gas ☐
Change in Operator ☐	Casinghead Gas ☐ Condensate ☐

If change of operator give name
and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name NORTHEAST DRINKARD UNIT	Well No. 224	Pool Name, Including Formation N. EUNICE BLINEBRY-TUBB-DRINKARD	Kind of Lease State, Federal or Fee STATE	Lease No.
Location Unit Letter J : 4302.8 Feet From The SOUTH Line and 2317 Feet From The EAST Line Section 2 Township 21S Range 37E, NMPM, LEA County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil SHELL PIPE LINE CORP. ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 1910, MIDLAND, TX 79702-1910	
Name of Authorized Transporter of Casinghead Gas TEXAS-NEW MEXICO PIPELINE CO. ☒ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 2528, HOBBS, NM 88241-2528	
If well produces oil or liquids, give location of tanks.	Unit S	Sec. 2
	Twp. 21S	Rge. 37E
	Is gas actually connected? YES	When? 4-10-92

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 X	Gas Well	New Well	Workover	Deepen X	Plug Back	Same Res'v	Diff Res'v X
Date Spudded 2-18-53	Date Compl. Ready to Prod. 4-09-53		Total Depth 8700'		P.B.T.D. 7075'			
Elevations (DF, RKB, RT, GR, etc.) 3496' DF	Name of Producing Formation BLINEBRY-TUBB-DRINKARD		Top Oil/Gas Pay 5760'		Tubing Depth 6948'			
Perforations 5760' - 6866'					Depth Casing Shoe 8280'			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8" (48#)	299'	350
12-1/4"	9-5/8" (32.3, 36#)	2999'	1657
8-3/4"	7" (23 & 26#)	8280'	700

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	Date of Test 5-15-92	Producing Method (Flow, pump, gas lift, etc.) PUMP	
Length of Test 24 HRS	Tubing Pressure 35	Casing Pressure 35	Choke Size ---
Actual Prod. During Test	Oil - Bbls. 17	Water - Bbls. 21	Gas - MCF 75

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
W. F. N. KELLDORF
Printed Name
6-17-92
Date
TECH. MGR. - ENVIR. ENG.
(713) 870-3426
Telephone No.

OIL CONSERVATION DIVISION

Date Approved 3/3/92
By ORIGINAL SIGNATURE OF DISTRICT SUPERVISOR
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.

NEDU224

RECEIVED

JUL 10 1992

OCD HOBBS OFFICE

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. 30-025-06351
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 _____		7. Lease Name or Unit Agreement Name NORTHEAST DRINKARD UNIT
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☒ PLUG BACK ☐ DEPT RESVR ☐ OTHER _____		
2. Name of Operator Shell Western E&P Inc.		8. Well No. 224
3. Address of Operator P.O. Box 576 Houston, TX 77001-0576 (WCK 4587)		9. Pool name or Wildcat N. EUNICE BLINEBRY-TUBB-DRINKARD
4. Well Location Unit Letter <u>J</u> : 4302.8 Feet From The <u>SOUTH</u> Line and <u>2317</u> Feet From The <u>EAST</u> Line Section <u>2</u> Township <u>21S</u> Range <u>37E</u> NMPM LEA County		
10. Date Spudded 2-18-93	11. Date T.D. Reached 4-09-93	12. Date Compl. (Ready to Prod.) 4-10-92
13. Elevations (DF & RKB, RT, GR, etc.) 3496' DF		14. Elev. Casinghead ---
15. Total Depth 8700'	16. Plug Back T.D. 7075'	17. If Multiple Compl. How Many Zones? ---
18. Intervals Drilled By Rotary Tools 0 - 8700'		Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 5760' - 6866' (BLINEBRY, TUBB, DRINKARD)		20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run CNL/NGT		22. Was Well Cored NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8 IN.	48#	299'	17-1/2 IN.	350 SX REG	---
9-5/8 IN.	32.3, 36#	2999'	12-1/4 IN.	1657 SX REG	---
7 IN.	23 & 26#	8280'	8-3/4 IN.	700 SX INFER.	---

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6948'	---

26. Perforation record (interval, size, and number) 5760' - 6866' (2 SPF)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5760' - 6866'	ACD W/10,500 GAL 15% NEFE HCL
		+ 4650# ROCK SALT

PRODUCTION

28. Date First Production 4-11-92		Production Method (Flowing, gas lift, pumping - Size and type pump) PMPG - 16' X 1-1/4 IN. x 2 IN. HIGHLAND				Well Status (Prod. or Shut-in) PROD	
Date of Test 5-15-92	Hours Tested 24	Choke Size ---	Prod'n For Test Period ---	Oil - Bbl. 17	Gas - MCF 75	Water - Bbl. 21	Gas - Oil Ratio 4412
Flow Tubing Press.	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 37.5	
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 [Signature] Printed Name W. F. N. KELLDORF Title TECH. MGR. - ENVIR. Date 6/17/92 ENG.

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry 5783'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 6228'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard 6684'	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	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
			<u>SEE ATTACHED</u>				RECEIVED JUN 8 1932 U.S. GEOLOGICAL SURVEY

RECEIVED

JUN 9 1992

1. 2000年12月1日，甲企业向乙企业销售一批商品，售价为10000元，增值税为1700元，款项尚未收到。