

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-103  
Revised 10-1-78

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator SHELL WESTERN E&P INC.	8. Farm or Lease Name STATE SEC. 2
3. Address of Operator P. O. BOX 991, HOUSTON, TEXAS 77001	9. Well No. 8
4. Location of Well UNIT LETTER <u>L</u> <u>3546</u> FEET FROM THE <u>NORTH</u> LINE AND <u>660</u> FEET FROM THE <u>WEST</u> LINE, SECTION <u>2</u> TOWNSHIP <u>21-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Wildcat HARE-SIMPSON
15. Elevation (Show whether DF, RT, GR, etc.) 3498' DF	12. County LEA

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		OTHER <u>SQUEEZED BLINEBRY, RECOMPLETED TO THE HARE-SIMPSON, ACIDIZED, &amp; FRAC TREATED</u> <input checked="" type="checkbox"/>	

17. 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.

5-23-84: Cleaned out to 5954'. Set cement retainer @ 5560'. Squeezed Blinebry perf's 5691' to 5942' w/150 sx Class "C" cmt + .4% Halad-9 followed by 50 sx Class "C" + 5#/sx salt. WOC 24 hrs.

5-24 to 5-25-84: Drilled out cement retainer @ 5560' and cement to 5900'. Pressure tested squeeze to 1000#. Held OK. Drilled out CIBP @ 6000' and cement to 7940'. Tested casing to 1000#. Held OK.

5-26-84: Spotted 300 gals 15% NEA from 7835' to 7535'. Perforated in McKee zone from top to bottom 7649' to 7833' (26 holes).

5-29-84: Acidized perf's 7649' to 7833' w/3750 gals 15% NEA. Fracture treated McKee w/ 42,000 gals x-linked gelled 2% KCl + 25,000# 20-40 sand + 60,000# 10-20 sand. Ran temp base log which indicated major fluid entry from 7649' to 7756' and minor fluid entry from 7756' to 7831'.

5-30-84: Perforated in McKee zone from 7655' to 7834' (40 holes).

(CONTINUED ON REVERSE SIDE)

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

Eddie Carter for A. J. FORE TITLE SUPERVISOR REG. & PERMITTING DATE JULY 12, 1984

APPROVED BY JERRY SEXTON

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

JUL 17 1984

- 6-01-84: Set packer @ 7570'. Acidized McKee perf's (7649' to 7834') w/2520 gals 15% NEA.
- 6-02-84: Installed production equipment and returned well to production.

RECEIVED

JUL 16 1984

OFFICE

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

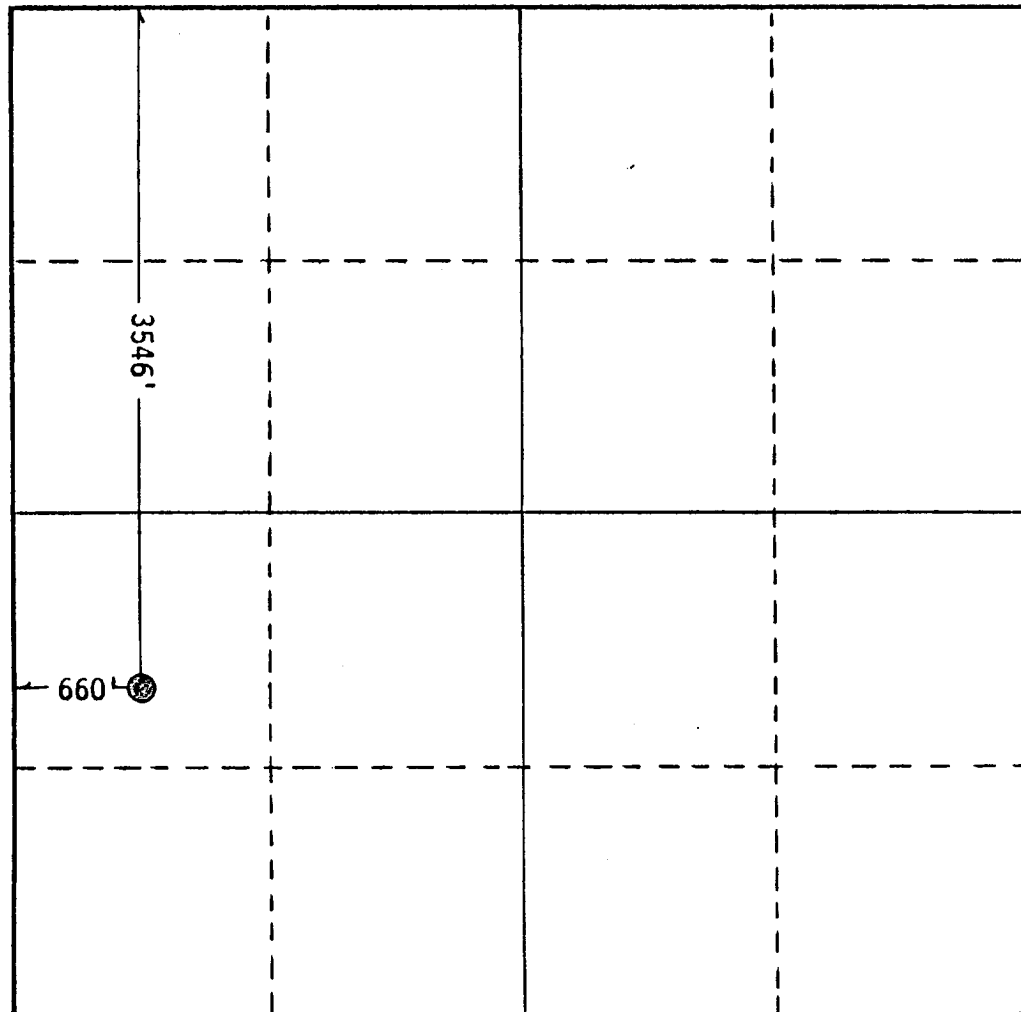
Operator <b>SHELL WESTERN E&amp;P INC.</b>			Lease <b>STATE SEC. 2</b>		Well No. <b>8</b>
Unit Letter <b>L</b>	Section <b>2</b>	Township <b>21-S</b>	Range <b>37-E</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>3546</b> feet from the <b>NORTH</b> line and <b>660</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>3498' DF</b>	Producing Formation <b>McKEE</b>		Pool <b>HARE-SIMPSON</b>		Dedicated Acreage: <b>40</b> 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 interests 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 interests, has been approved by the Commission.



**CERTIFICATION**

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

Name *A. J. FORE*  
Position **SUPERVISOR**  
**REGULATORY & PERMITTING**

Company  
**SHELL WESTERN E&P INC.**

Date  
**JULY 12, 1984**

*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 \_\_\_\_\_

Registered Professional Engineer  
and/or Land Surveyor \_\_\_\_\_

Certificate No. \_\_\_\_\_

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

RECEIVED

JUL 16 1984

U.S. DEPT. OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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Revised 10-1-78

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OPERATOR	

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- 2. Name of Operator SHELL WESTERN E&P INC. 3. Address of Operator P. O. BOX 991, HOUSTON, TEXAS 77001 4. Location of Well UNIT LETTER <u>L</u> , <u>3546</u> FEET FROM THE <u>NORTH</u> LINE AND <u>660</u> FEET FROM THE <u>WEST</u> LINE, SECTION <u>2</u> TOWNSHIP <u>21-S</u> RANGE <u>37-E</u> NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3498' DF	7. Unit Agreement Name 8. Farm or Lease Name STATE SEC. 2 9. Well No. 8 10. Field and Pool, or Wildcat HARE-SIMPSON 12. County LEA
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16. 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"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <u>SQUEEZE BLINEBRY, RECOMPLETE TO THE HARE-SIMPSON, ACIDIZE &amp; FRACTURE TREAT</u> <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
17. 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.	

- Clean out to 7930'.
- Set cement retainer @ ±5550'. Squeeze Blinebry perforations (5691' to 5942') with 100 sx. Class "C" cmt + .4% Halad-9 tailed in with 50 sx Class "C" + 5#/sx salt. Dump 10' of cement on retainer. WOC a minimum of 24 hrs.
- Drill out cement retainer (@ ±5550') and cement to ±5960'. Pressure test squeeze to 1000 psi. If test is okay, drill out CIBP (@ 6000') and cement to 7930'. If test fails, repeat squeeze procedures.
- Pressure test casing and CIBP @ 7940' to 1000 psi.
- Spot 250 gallons of 15% NEA from 7840'-7600'.
- Perforate the Hare-Simpson formation from top to bottom 7649' to 7833' (26 - .34" holes).
- Acidize perforations 7649' to 7833' w/3750 gals 15% NEA.

(CONTINUED ON REVERSE SIDE)

18. I 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 MAY 2, 1984

APPROVED BY JERRY SEXTON TITLE DISTRICT 1 SUPERVISOR DATE MAY 7 1984  
CONDITIONS OF APPROVAL, IF ANY:

8. Fracture treat Hare-Simpson with 42,000 gallons x-linked gelled 2% KCl + 25,000# 20-40 sand + 60,000# 10-20 sand.
9. Install production equipment and return well to production.

REC-  
MAY 4 1984  
C.C.D.  
HOBBS OFFICE