

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

WELL API NO.
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name THOMAS LONG
8. Well No. 4
9. Pool name or Wildcat PENROSE SKELLY GRAYGURG
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3360' KB

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	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 N : 660 Feet From The SOUTH Line and 1980 Feet From The WEST Line Section 11 Township 22S Range 37E NMPM LEA County
11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☒	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	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.

1. POH w/prod equip.
2. CO to 4465' (PBSD).
3. Run CBL/CCL/GR from 4465' to 200' above TOC behind 5-1/2" csg. If TOC is below 3050', a cmt sqz will be performed to adequately protect the Panrose Skelly.
4. Set CIBP @ 3800' & cap w/35' cmt. Pres tst csg to 500# for 30 min.
5. Circ inhib wtr from 3765' to 3650'.
6. Set CIBP @ 3650' & cap w/35' cmt.
7. Circ inhib wtr & TA well.

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

SIGNATURE J. H. SMITHERMAN TITLE REGULATORY SUPV. DATE 6-16-89
TYPE OR PRINT NAME J. H. SMITHERMAN (713) 870-3797 TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUN 19 1989
CONDITIONS OF APPROVAL, IF ANY:

WELL CONSTRUCTION DETAILS

WELL Long No.4

Base of FW @ NONE

Shallowest Productive
Horizon: PENROSE SKELLY
Top: 3550'

Cementing Info:
200 SX CIRCULATED

Cementing Info:
800 SX, 1.32 cf/SX, 50% EFF

Cementing Info:
500 SX, 1.32 cf/SX, 50% EFF

<-- Hole Size: ?

TOC @ Surf Determined by: Circ

13-3/8" CSG @ 250'

<-- Hole Size: 11"

TOC @ 731' Determined by: CALC

8-5/8" CSG @ 2808'

<-- Hole Size: 7-7/8"

3310

PENROSE SKELLY 3698-3771'

SAN ANDREW 3851-4218'

Paddock 5062-5212'

TOC @ 3310' Determined by: CALC

5-1/2" CSG @ 5214'

TD: 5215'