

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 88241-1980

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

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-28199
5. Indicate Type of Lease STATE ☐ FEE ☒
6. 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. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER	7. Lease Name or Unit Agreement Name N. HOBBS (G/SA) UNIT
2. Name of Operator ALTURA ENERGY LTD.	8. Well No. 342
3. Address of Operator P.O. BOX 4294 HOUSTON, TEXAS 77210-4294	9. Pool name or Wildcat HOBBS (G/SA)
4. Well Location Unit Letter 0 : 305/405 Feet From The SOUTH Line and 1650/1540 Feet From The EAST Line Section 34 Township 18-S Range 38-E NMPM LEA, NM County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3604.5' GL	

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: ☐

SUBSEQUENT REPORT OF:

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

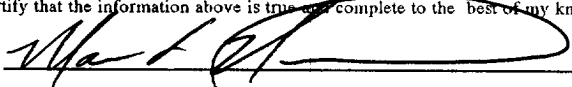
12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 1) MIRU PULLING UNIT, POOH L.D ALL RODS & PUMP.
- 2) NU BOP POOH W/148 JTS 2-7/8" TBG.
- 3) RIH W/5-1/2" CIBP ON TBG, SET @ 4050'.
- 4) CIRC WELL BORE W/9.5# 32 VIS MLB.
- 5) CAP CIBP W/25 SXS CLASS (C) NEAT CMT.
- 6) PUH W/TBG TO 1700', SPOT 25 SXS CLASS (C) NEAT CMT.
- 7) PUH W/TBG TO 350', SPOT 25 SXS CLASS (C) NEAT CMT.
- 8) SPOT 25 SXS @ 50' BELOW SURF.
- 9) INSTALL DRY HOLE MARKER.

2750 BOS (2800 + 2700)
1550 TOS (1550 + 1550)

**NOTIFY OCD PRIOR TO RIGGING UP.

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

SIGNATURE  TITLE **P&A SUPERVISOR** DATE **10/20/97**

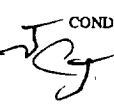
TYPE OR PRINT NAME **MARC L. NEATHERLIN** TELEPHONE NO. **505-392-6969**

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE **OCT 20 1997**

CONDITIONS OF APPROVAL, IF ANY:



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API# 30-025-28199

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

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

Name of Operator

SHELL WESTERN E&P INC.

Address of Operator

P. O. BOX 991, HOUSTON, TX 77001

Location of Well SURFACE LOCATION/BOTTOMHOLE LOCATION

LETTER 0 LOCATED 305/450 FEET FROM THE SOUTH LINE AND 1650/1540 FEET FROM

EAST LINE OF SEC. 34 TWP. 18-S REC. 38-E NMPM

12. County

LEA

13. Date Spudded 12-27-83 16. Date T.D. Reached 1-8-84 17. Date Compl. (Ready to Prod.) 3-27-84 18. Elevations (DF, RKB, RT, GR, etc.) 3604.5' GL 19. Elev. Casinghead -----

20. Total Depth 4370' TVD; 4390' TMD 21. Plug Back T.D. --- 22. If Multiple Compl., How Many --- 23. Intervals Drilled By Rotary Tools Cable Tools X

24. Producing Interval(s), of this completion - Top, Bottom, Name

4131' - 4225' (GRAYBURG)
4264' - 4373' (SAN ANDRES)

25. Was Directional Survey Made

YES

26. Type Electric and Other Logs Run

CBL/VDL/CCL/GR/CET/BHCS/DLL-MSFL

27. 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
16"	CONDUCTOR	30'	20"		
8-5/8"	24#	1618'	12-1/4"	500 SX LITE + 250 SX CL C*	
5-1/2"	14#	4390'	7-7/8"	275 SX CL C + 450 SX LITE + 100 SX CL C	

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4381'	-----

31. Perforation Record (Interval, size and number)

4131' to 4225' (22 - 1/2" holes)
4264' to 4373' (30 - 1/2" holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4131' to 4225'	ACIDIZED W/3300 GALS 15% NEA
4264' to 4373'	ACIDIZED W/4000 GALS 15% NEA

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-4-84		PUMPING - 2 1/2" X 2" X 20' HIGHLAND PUMP				PRODUCING	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-14-84	24	----	----->	17	118	186	6941
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
60#	80	----->				35	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

35. List of Attachments

*C-104(5), C-103(3), C-102(2), LOGS, 8-5/8" CASING CEMENTING RECORD, DIRECTIONAL SURVEY

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

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 radioactivity 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 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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 <u>1750'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2811'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3028'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3560'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3914'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4184'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	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. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

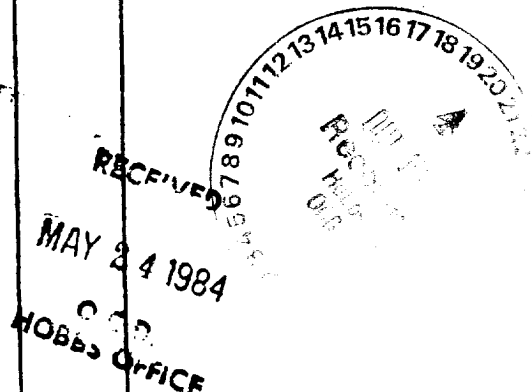
IMPORTANT WATER SANDS

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	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1275	1275	RED BEDS				
1275	3981	2706	SALT & ANHYDRITE				
3981	4390	409	DOLOMITE				



NORTH HOBBS (G/SA) UNIT
WELL #34-342

8-5/8" CASING CEMENTING RECORD SUPPLEMENT

Cement circulated following a run of 1" on the annulus to 150', cemented with 200 sx Class "C".



SHELL WESTERN E & P, INC.

WELL PULLING REPORT

FIELD HoBbs LEASE N.H.U. 34 WELL# 342 DATE 4-16-92

RODS: NO. 42 SIZE 1 GRADE _____ SUBS 1-2
 NO. 51 SIZE 7/8 GRADE _____ SUBS _____
 NO. 78 SIZE 3/4 GRADE _____ SUBS 1-2

TBG: NO. 148 SIZE 2 7/8 GRADE _____ THD. _____ SUBS _____

MUD ANCHOR: SIZE _____ LENGTH _____

TUBING ANCHOR: SIZE _____ JTS ABOVE SN _____

API PUMP DESCRIPTION: 2 1/2 - 2 X 24 DEPTH 41GAS ANCHOR: SIZE 1 LENGTH Strainer NippleWELLHEAD DESCRIPTION: FLANGE SIZE: 6-900 OTHER 1 1/2 X 26
1 3/4 X 16

CONDITIONS FOUND UPON PULLING

PUMP:	RODS:	SIZE:	DEPTH:
☐ STUCK	☐ BODY BREAK	_____	_____ RODS DOWN
☐ SCALE	☐ BOX BREAK	_____	_____ RODS DOWN
☐ PARAFFIN	☐ PIN BREAK	_____	_____ RODS DOWN
☐ WORN	☐ POLISH ROD	_____	
☐ PARTED			

TUBING:	FAILURE DEPTH:	SUBMERSIBLE PUMP: FAILED PART
☐ PIN HOLE	_____ JTS ABOVE SN	MOTOR _____
☐ SPLIT JT	_____ JTS ABOVE SN	CABLE _____
☐ LOOSE COLLAR	_____ JTS ABOVE SN	PUMP _____
☐ PARTED	_____ JTS ABOVE SN	OTHER _____

REMARKS: CHANGE out Pump, CHANGE VALVES ON CASING
LOAD + TESTCAUTION ROD GUIDE'S ON 3/4 RODS

CONTRACTOR: X-Pert REMEDIAL COST ESTIMATE OPERATOR: Mr. Cofer

UNIT NO. <u>#7</u>	HRS <u>11.5</u>	@ \$ <u>102.50</u> /HR	\$ <u>1178.75</u>
EXTRA LABOR: NO. OF MEN _____	HRS _____	@ \$ _____/HR	\$ _____
OTHER SPEC. EQUIP. <u>PORT 0 LET</u>	HRS _____	@ \$ _____/HR	\$ <u>4600</u>
TOTAL			Tax <u>70.42</u> \$ <u>1295.17</u>

FOREMAN: J. Queen

JOB TYPE: R & R _____ R & M _____



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OIL CONSERVATION DIVISION
P. O. BOX 2086
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

API# 30-025-28199

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 ☒ GAS WELL ☐ OTHER ☐	5a. Indicate Type of Lease State ☐ Fee ☒
2. Name of Operator SHELL WESTERN E&P INC.	5. State Oil & Gas Lease No.
3. Address of Operator P. O. BOX 991, HOUSTON, TEXAS 77001	7. Unit Agreement Name N. HOBBS (G/SA) UNIT
4. Location of Well SURFACE LOCATION/BOTTOMHOLE LOCATION UNIT LETTER 0 305/450 FEET FROM THE SOUTH LINE AND 1650/1540 FEET FROM THE EAST LINE, SECTION 34 TOWNSHIP 18-S RANGE 38-E NMPM.	8. Farm or Lease Name SECTION 34
	9. Well No. 342
	10. Field and Pool, or Wildcat HOBBS (G/SA)
15. Elevation (Show whether DF, RT, GR, etc.) 3607.5' GL	12. County LEA

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPS. ☒	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐	
OTHER ☐	

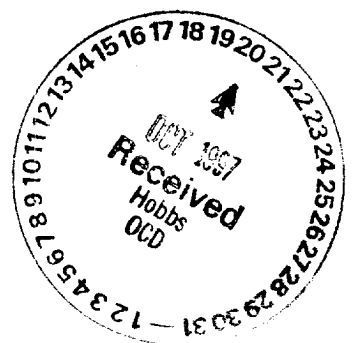
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

SPUDDED well @ 1:00 PM 12-27-83.

ORDER NO. R-7275

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

SIGNED E. Curtis For A. J. FORE TITLE SUPERVISOR REG. & PERMITTING DATE JANUARY 6, 1984
ORIGINAL SIGNED BY EDDIE SEAY
OIL & GAS INSPECTOR
APPROVED BY _____ TITLE _____ DATE JAN 17 1984
CONDITIONS OF APPROVAL, IF ANY: _____



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OPERATOR	

API# 30-025-28199

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name N. HOBBS (G/SA) UNIT
2. Name of Operator SHELL WESTERN E&P INC.	8. Form or Lease Name SECTION 34
3. Address of Operator P. O. BOX 991, HOUSTON, TEXAS 77001	9. Well No. 342
4. Location of well SURFACE LOCATION/BOTTOMHOLE LOCATION UNIT LETTER 0, 305/450 FEET FROM THE SOUTH LINE AND 1650/1540 FEET FROM THE EAST LINE, SECTION 34 TOWNSHIP 18-S RANGE 38-E N.M.P.M.	10. Field and Pool, or Wildcat HOBBS (G/SA)
15. Elevation (Show whether DF, RT, GR, etc.) 3607.5' GL	12. County LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPERATIONS ☐
CASING TEST AND CEMENT JOBS ☒
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

12-30-83: Ran 39 jts 24# K55 ST&C 8-5/8" csg set @ 1618'. Cemented csg w/500 sx HOWCO Lite cmt, 2% CaCl₂, 1/4#/sx flocele, followed by 250 sx Class "C" cmt, 2% CaCl₂. Plug down @ 9:00 AM, cmt did not circ. Pumped 200 sx Class "C" cmt and 3% CaCl₂ down annulus of 8-5/8" csg, circ 5 sx cmt.

ORDER NO. R-7275

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

E. J. Fore A. J. FORE TITLE SUPERVISOR REG. & PERMITTING DATE JANUARY 6, 1984

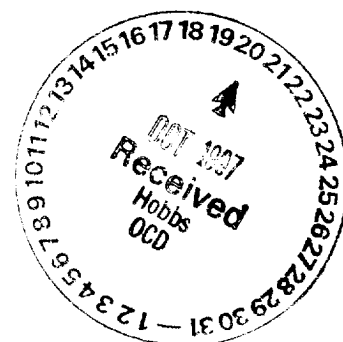
ORIGINAL SIGNED BY EDDIE SEAY

APPROVED BY OIL & GAS INSPECTOR

TITLE

DATE JAN 17 1984

CONDITIONS OF APPROVAL, IF ANY:



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

Form C-103
Revised 10-1-73

API# 30-025-28199

3a. Indicate Type of Lease	
State ☐	Fee ☒
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 ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name
2. Name of Operator		N. HOBBS (G/SA) UNIT
3. Address of Operator		8. Farm or Lease Name
SHELL WESTERN E&P INC.		SECTION 34
P. O. BOX 991, HOUSTON, TEXAS 77001		9. Well No.
4. Location of Well SURFACE LOCATION/BOTTOMHOLE LOCATION		342
UNIT LETTER 0 305/450 FEET FROM THE SOUTH LINE AND 1650/1540 FEET FROM THE EAST LINE, SECTION 34 TOWNSHIP 18-S RANGE 38-E NMPM.		10. Field and Pool, or Wildcat
		HOBBS (G/SA)
11. Elevation (Show whether DF, RT, GR, etc.)		12. County
3607.5' GL		LEA

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TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPERATIONS ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

1-10-84: Ran 102 jts (4391') 5-1/2" 14# K55 ST&C csg, cmt'd @ 4390'. First Stage: 275 sx Class "C" cmt + 5#/sx salt, float collar @ 4346', DV tool @ 3001', bumped plug @ 2:00 AM w/1500 psi, float held OK, dropped bomb, opened DV tool & circ between stages, circ 20 sx cmt on 1st stage. Second Stage: 450 sx HOWCO Lite cmt + 15#/sx salt and 100 sx Class "C" cmt + 2% CaCl₂, bumped plug @ 5:50 AM w/1600 psi, DV tool closed.

ORDER NO. R-7275

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 JANUARY 10, 1984
ORIGINAL SIGNED BY EDDIE SEAY
APPROVED BY OIL & GAS INSPECTOR TITLE _____ DATE JAN 17 1984
CONDITIONS OF APPROVAL, IF ANY:

