Submit 3 Copies

### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103

District Office	Energy, Winterars and Natural K	esources Department		Kev	vised 1-1-89
DISTRICT I	OIL CONSERVATIO	ON DIVISION			
P.O. Box 1980, Hobbs NM 88241-1980	2040 Pacheco		WELL API NO.	5-0	1573
P.O. Drawer DD, Artesia, NM 88210	Santa Fe, NM	8/303	5. Indicate Type of I	Lease STATE	FEE X
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas L		J PEE CAN
SUNDRY NOT	ICES AND REPORTS ON WEL	LS			
DIFFERENT RESER	OPOSALS TO DRILL OR TO DEEPEN ( RVOIR. USE "APPLICATION FOR PER -101) FOR SUCH PROPOSALS.)		7. Lease Name or U N. HOBBS (G/SA	=	t Name
1. Type of Well: OIL GAS WELL X WELL	OTHER		, , , , , , , , , , , , , , , , , , , ,	,	
2. Name of Operator			8. Well No.		
ALTURA ENERGY LTD.			421		
3. Address of Operator P.O. BOX 4294 HOUSTON, TEXAS	5 77210-4294		9. Pool name or Wil	deat	
4. Well Location					
Unit Letter H : 2485	5 Feet From The NORTH	Line and 11	Feet From 1	Γhe E	AST Line
Section 34		nge 38-E		LEA NM	County
	10. Elevation (Show whether	er DF, RKB, RT, GR, etc 3630" GR	e.)		
11. Check Ap	propriate Box to Indicate		Report, or Ot	her Data	
NOTICE OF IN	NTENTION TO:	SUE	SEQUENT F	REPORT	r of:
PERFORM REMEDIAL WORK	PLUG AND ABANDON X	REMEDIAL WORK		LTERING CA	SING [
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING			SANDONMENT [
PULL OR ALTER CASING	CHANGE FEARS E			LOG AND AB	PANDONNIEN
		CASING TEST AND CE	MENT JOB LI		_
OTHER:		OTHER:			L
<ol> <li>Describe Proposed or Completed Operation</li> <li>SEE RULE 1103.</li> </ol>	erations (Clearly state all pertinent det	ails, and give pertinent da	tes, including estimate	ed date of star	rting any proposed
2) NUBOP POOH W/ 139 JT 3) RIH W/4-1/2" CIBP ON 4) CIRC HOLE W/9.5# 32 5) PUH W/TBG 2900', SPO 6) PERF 4 HOLES 1750',	N TBG SET @ 4130°, CAP W/25 VIS MLB. DT 25 SXS CMT. SET CICR @ 1650°, SQZ 30 S CIRC 60 SXS CMT 422°-SURF, I	XS UNDER RETAINER,		·	
** NOTIFY OCD 24 HF	RS BEFORE RIGGING UP**				
I hereby certify that the information above is t	true and complete to the best of my knowledg	e and belief.			
SIGNATURE M/V	7117	LE P&A SUPERVISOR		_ DATE	10/21/97
TYPE OR PRINT NAME MARC L. NEATH	HERLIN		те	LEPHONE NO.	505-392-6969
(This space for State Use)					
ORIGINAL SIGNED	BY CHRIS WILLIAMS			net C	1 1007
APPROVED BY DISTRICT	SUPERVISOR	LE		DATE	2 1 1997

CONDITIONS OF APPROVAL, IF ANY:



REGICES   3   1/6	RODS   GUIDES (Y)		BEAM	<b>ACTIVITY</b>	REPORT	
RODS	PROBLEM	TE 6-7-95 FAILL	JRE CODE		****	-
RODS REPLACED NEW USED (CIRCLE)  REC. PUMP SIZE CHANGE 1'	BOPD				NHY	1
RODS REPLACED NEW USED (CIRCLE)  REC. PUMP SIZE CHANGE 1'	BOPD	TRG/CSG 2 3/B	BBOB! EN		WELL #_14-1	ya / BATT
ACTION  BRED_ PHRS  MCF CO2 1.  DATE/TIME OF CO2 1.	ACTION  BEPD PHRS  MCF CO2 S.  DATE/TIME ON DATE/TIME ON DATE/TIME OFF.  ON DATE/TIME ON ON DATE/TIME OFF.  ON DATE/TIME OF		FROBLEM	<del>-</del>		
THE SY SY SPM/SL REC. PUMP SIZE CHANGE  REC. ROD TAPER CHANGE  1' % ' SA'  REC. ROD TAPER CHANGE  1' 7/8' SA'  REC. ROD TAPER CHANGE  1' 3/4' RODS  REC. ROD TAPER CHANGE  1' 7/8' SA'  REC. PUMP SIZE CHANGE  1' 1' 800S  1' 80XES  1' 0 PER WORK PERFORMED  1' AT . GALS  1 AT . GALS  1 AT . GALS  1 CALS NOT TO TO  1 CLEAN OUT TO TO  1 DEEPEN  1 SCALE CHEM DRUMS TYPP  1 SCALE CHEM  1 SC	MCF CO2 \$  3/4		ACTION			
RODS REC. PUMP SIZE CHANGE  1.	RODS REPLACED NEW USED (CIRCLE)  REC. ROD TAPER CHANGE  1'	7/8 <u>* 54</u>			MCF	C02 %
RODS REPLACED (NEW/USED (CIRCLE)  (	RODS REPLACED NEW USED (CIRCLE)  REC. ROD TAPER CHANGE  1' 76' 4'  () 3/4' RODS (				DATE/TIME	
REC. ROD TAPER CHANGE   1:	RODS REPLACED NEW USED (CIRCLE)  (	PMP/TYPE <u>2xパルメス</u>			I	
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RODS  REPLACED (NEW/USED (CIRCLE)  (	RODS  REPLACED (	TBG ANC	<del></del>		_ HISTORY	
RODS  REPLACED (FEV/USED (CIRCLE)  OTHER WORK PERFORMED  (1/3/4' () 3/4' RODS (V) BOXES () AT, GALS 1  (1/7/8' () 17/8' RODS () BOXES () OPEN ADDITIONAL PAY  (1) 1' () 1' RODS () BOXES () CLEAN OUT TO TD  (1) PIN () INSTALLED ROD GUIDES () CLEAN OUT RETOE () PTH  (2) PIN () PIN () SALE CHEM DRUMS TYPE  (3) BRINE () CEMENT 502 () DPTH  (4) CSS CLEAK DOFF () CEMENT 502 () DPTH  (5) CEMENT 502 () DPTH  (6) CSS CLEAK DOFF () CEMENT 502 () DPTH  (7) PUMP CHANGED (SAME SIZE) () TEMP ABANDON  (8) PUMP SIZE CHG () DPTH () BHBP FOR TEST  (9) PUMP CHANGED (SAME SIZE) () TEMP ABANDON  (9) PUMP ECHANTICAL () PUMP MECHANICAL ()	RODS  REPLACED NEW/USED (CIRCLE)  OTHER WORK PERFORMED  (1/3/4'		B			
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## PROGNOSIS NORTH HOBBS UNIT 34-421 (MORAN HOBBS NO. 1) HOBBS FIELD LEA COUNTY, NEW MEXICO

OPERATION:

OAP (Grayburg), AT, and run CBL

LOCATION:

2485' FNL & 1184' FEL, Sec. 34, T-18S, R-38E

WELL DATA:

TD: 4303'

PBTD: 4264' ZERO: 3630' (11' above GL)

CASING:

8 5/8", 24#, @ 372' w/250 sx 4 1/2", 11.6#, @ 4303' w/500 sx, TOC @ 2620' (TS)

COLLARS:

NA

PERFORATIONS:

4236-40, 48-50'- (4 SPF)

STATUS:

Pumping 0 B0 + 1 BWPD (9/82)

#### RECOMMENDED PROCEDURE:

1. Check for overhead power lines.

- 2. RUPU. Pull production equipment (tag bottom and tally tbg. out of hole).
- TIH w/3 3/4" bit and csg. scraper (4 1/2", 11.6#). CO to PBTD ( $\pm$ 4264'). 3. TOH.
- TIH w/RBP and set @ ±4215'. Load hole w/1% KCl water and press. test csq. 4. to 500 psi. POH.
- Run a CBL/VDL/GR/CCL from RBP to surf. under 500 psi surf. press. (Note: 5. Correlate to Lane Wells GR log dated 12/23/61 to get on depth.) Retrieve RBP and TOH.
- Perforate the following intervals: 6.

4250-57'

4226-30'

4216-20'

4207-11'

Using a hollow carrier csg. gun w/CCL (use collars from CBL), 2 JSPF, 120 phasing, and centralized. (23' perfs, 46 holes).

- TIH w/pkr to ±4150' and circulate 15% HCl-NEA to bottom and set pkr. 7. Acidize perfs w/85 bbl 15% HCl-NEA using graded RS and RCNBS for block as follows:
  - Pump 5 bbl acid. a.
  - Pump 200# graded RS in gelled acid. Ь.
  - Pump 5 bbl acid. c.
  - d. Pump 75 bbl acid dropping 1 ball for every bbl pumped.
  - Flush to formation. Knock balls off perfs and TOH.



DATA AVAILABLE DST CORE

PVT 

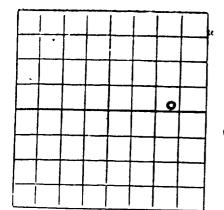
OTHER

DATE: 7/78 KLL

TD 4303'

REMARKS:





# NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

34-421

# WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

If State Land submit 6 Copies

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8 5/8 4 1/2  22 07 22 7/8	WEIGHT PER POOT 24  11.60  81ze of Casing 8 5/8  4 1/2  000 gala	WHERE SET 368	MUDDING  NO. BACKS OF CEMENT  250  BECORD OF PI  See Process used, No. Lic Acid	RIND OF SHOE  RIND OF SHOE  RASS  FIGST  AND CEMENTI  METHOD USED  Flug  CODUCTION AI  of Qu. or Gals.	CUT AND PULLED FROM  ING RECORD  ON STIMULAT  used, interval	4236-40  WUD PRAVITY  TON  treated or shot.)	. 46	48-50	
8 5/8 4 1/2  7/8  cid 1 rec w	WEIGHT PER POOT 24  11.60  812E OF CABING 8 5/8  4 1/2  000 gals  000 gals	NEW USE RET SERT SERT SERT ACES (Record the Aces	MUDDING NO. BACKS OF CEMENT 250 SOO BECORD OF PI SE Process used, No. Lic Acid R.O. & 72.3	RIND OF SHOE  RIND OF SHOE  RASS  FIGST  AND CEMENTI  METHOD USED  Flug  CODUCTION AI  of Qu. or Gals.	CUT AND PULLED FROM  ING BECORD  O  ND STIMULAT  used, interval	4236-40  WUD PRAVITY  TON  treated or shot.)	. 46	48-50	
8 5/8 4 1/2  22 or old 1/8  24 1/8	WEIGHT PER POOT 24  11.60  81ze of Casing 8 5/8  4 1/2  000 gala	NEW USE RET SERT SERT SERT ACES (Record the Aces	MUDDING NO. BACKS OF CEMENT 250 SOO BECORD OF PI SE Process used, No. Lic Acid R.O. & 72.3	RIND OF SHORE  REST O	CUT AND PULLED FROM  ING BECORD  O  ND STIMULAT  used, interval	4236-40  WUD PRAVITY  TON  treated or shot.)	. 46	48-50	



## BFFORD OF DEILL-STEM AND SPECIAL TESTS

If drill-stem or other special te ar deviation surveys were made, submit report contact and attach hereto

## TOOLS USED

otary too	ls were used from	0 4303	feet, and from.		feet to
able tools	were used from			·····	feet to feet.
		PROD	DUCTION		
ut to Pro	ducing1-10-6	<b>2</b> , 19	····		
IL WEL	L: The production d	uring the first 24 hours was43	b	arrels of liq	quid of which% was
	was oil;	% was emulsion;	% wat	er; and	was sediment. A.P.I.
				••	
AS WEL				plus	barrels of
	liquid Hydrocarb	on. Shut in Pressure	<b>M.</b>		
ength of	Time Shut in		ent and an area	····	
PLEA	SE INDICATE BEL	OW FORMATION TOPS (IN CO	NFORMANCE WI	TH GEOGI	RAPHICAL SECTION OF STATE):
		Southeastern New Mexico		. • .	Northwestern New Mexico
	1695				Ojo Alamo
	1790	•			Kirtland-Fruitland
	2855	the state of the s			Pictured Cliffs.
	cn2000	•			Menefee
. Queer	3645	T, Ellenburger		т.	Point Lookout
. Grayb	ourg4010	T. Gr. Wash	***************************************		Mancos
	Indres 4270	•			Dakota
	ard				Penn
	8				
		*		т.	
				•	
. Miss			ON RECORD	Т.	••••••
		FORMATI	ON RECORD	· —	
From	To Thickness in Feet	Formation	From To	Thickner in Feet	Formation .
	100 100	Caldaha aumfaaa aa			
80		Caliche, surface sa Red Bad	II II I		
695		Anhydrite			
790		Selt w/Anhydrite :			
790		Anhydrite w/dolomit		string	ers
010 270	4270 160 4303 33	Dolomite w/sand str Tan! Dolomite	rugers		
2,0	-303	TIGHT POTOMETO			
		•			
		<i>.</i>			
	1 1			- 1	
			. 11	ľ	

## ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is	a complete and correct record of the well and all work done on it so far
as can be determined from available records.	
	1-22-62 (Date)
Company or Operator. Moren 011 Prod & Drin	Cordiden Box 1718, Hobbs, N. M.
Name A. M. Moran C11 Prod. & Drig.	Projetion or Title



		•						
HUMBER OF CO	PIES ECEIVED							34-431
BANTA PO		NEV	MEXICO	OIL CO	NSERV	ATION C	NOISSIMMO	FORM C-103
LAND OFFICE			ISCELLA					(R•v 3-55)
TRANSPORTER	OIL BAS		113CELLA	MEUU	S KEFU	אט פואנ	( MELLS	
CPERATOR .		(Submit t	o appropriate	District	Office o	s per Com	mission Rule 1	106) ,
Name of Com	pany			Addres				
Maran C	il Frod. 6	Drls. Corp We	ll No. Uni	it Letter	Section	Township	Hobbs R	liew Mexico
Date Work Pe	<b>ba</b>		1	<u> </u>	34	1.8		38
	riomed	Pool				County	Lea	
		<del> </del>	REPORT OF:					
	ng Drilling Operati	-	g Test and Ce dial Work	ement Job	Ĺ	Other (E	xplain):	
Pluggin		nature and quantity of		l and res	ulte obtai	ned		
		1/2 11.60# J						
casing	was tested	llowed by 150 W/4500 Pai f of cement at	or 30 m	inutes	. A	Lane W	ells Cemer	nt Top Log
	-	¥ *	•					
	····		Position		12	Company	<del></del>	
Witnessed by	D. McPeter		Engine	er		Moran	Cil Prod	. 6 Drlg. Corp.
		FILL IN BELO				PORTS ON	ILY	
D F Elev.	ТІ	<u> </u>	PBTD	_ WELL D	PATA	Producing	Interval	Completion Date
		T		To:: 6 :			001.6-4 1	
Tubing Diam	eter	Tubing Depth		OII SILI	ng Diamet	er .'	Oil String I	Depta
Perforated In	terval(s)							
Open Hole In	terval			Produci	ng Format	tion(s)		
		<del></del>	RESULTS (	DE WORK	OVER			
	Date of	Oil Production	Gas Produ			roduction	GOR	Gas Well Potential
Test	Test	BPD	MCFF		В.	PD	Cubic feet/Bbl	MCFPD
Before Workover								
After Workover							<del>-</del>	
	OIL CONSER	VATION COMMISSION				that the in ny knowleds		bove is true and complete
Approved by				Name	1	P.M.	melin	R. M. Moran
Title	<u> </u>	<del></del>		Positi	On .	<u> </u>		Operator
Date	<u> </u>			Compa	Moran	Oil P	roducina 4	Drilling Corp
<u> </u>				L				

