

NuCORP Energy Inc.
State 23 No. 1
1980' FSL & 1980' FWL
Sec. 23, T-12-S, R-32-E
Lea County, NM

1. Drilled to 11,264' as a East Caprock (Penn) Field oil well and completed 2/25/80 flowing 192 BOPD with a 6318 GOR (no water). Perfs 10, 353-361'.

Well Data:

13 3/8" casing @ 412' w/350 sx cement
8 5/8" casing @ 3636' w/2100 sx cement
4 1/2" casing @ 10,524' w/900 sx cement

Scout tickets are attached.

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(7) Petroleum Information.

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COUNTY LEA 11110 Caprock, E. STATE NM
 OPER NUICORP ENERGY, INC. API 30-025-26566
 NO 1 11110 State "23" MAP
Sec 23, T12S, R32E COORD
1980' FSL, 1980' FWL of Sec 3-4-12 NM
9 mi S/Caprock SPD 11-28-79 CMP 2-26-80

L & S	WELL CLASS: INIT D FINDG ELEV			
	FORMATION	DATUM	FORMATION	DATUM
13 3/8" at 412' w/350 sx				
8 5/8" at 3636' w/2100 sx				
4 1/2" at 10,524' w/900 sx				
2 3/8" at 10,244'				
	11,264' (DVNN)	PBD	10,481'	

IP (Atoka) Perfs 10,353-361' F 1213 MCFGPD + 192 BO.
 Pot based on 24 hr test thru 16/64" chk. GOR 6318;
 gty (NR); CP Pkr, TP 1410#

CONTR Parker Drilg.

OPERLEV 4335' GL PD 11,300' RT

F.R. 12-3-79
 (Pennsylvanian)
 3-22-80 AMEND ZONE: Formerly reported as Devonian
 12-10-79 AMEND OPERATOR: Formerly reported as New Corp.
 Energy, Inc.
 3-17-80 WD 11,264; PBD 10,481; Complete
 DST (Devonian) 11,124-264, rec 372 FT MUD +
 1442 FT WTR CUSH + 810 FT WTR, FSIP 4490, no
 other details available
 DST-SP (Wolfcamp) 8468-90, GTS in 37 mins,
 rec 10 FT OIL + 173 FT O&GCM + 956 FT GCW,
 no other details available
 Perf (Atoka) 10,353-361 w/1 SPF
 Natural
 LOG TOPS: Glorieta 5000, Tubb 6443, Abo 7265,
 Wolfcamp 8440, Canyon 9411, Atoka 10,096,
 Devonian 11,250
 LOGS RUN: DENL, NEUT, FRXL, GRDL, AVL, GRL
 3-4-12 NM

Nu Corp 1

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[illegible]

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III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

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APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☐ Secondary Recovery ☐ Pressure Maintenance ☒ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no
- II. Operator: Kelly H. Baxter
Address: P.O. Box 11193, Midland, TX 79702
Contact party: Kelly H. Baxter Phone: 915-682-6191
- III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☐ yes ☒ no
If yes, give the Division order number authorizing the project _____.
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- * VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- * X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)
- * XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification
- I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- Name: Kelly H. Baxter Title: Owner
Signature: *Kelly H. Baxter* Date: 6/1/87
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal.

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate Division district office.

IX

NONE

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Geological Data on Injection Zone

1. Geologic Name: San Andres
2. Thickness & Depth: 3690' to 5040' (1350')
3. Lithology: Dolomite & Limestone

Fresh Water Zone(s)

1. Geologic Name(s): Ogallala Aquifer
2. Depth to Bottom of Zone(s): 300-350'

Proposed Operation

1. Injection Rate: Avg. 1650 BWPD
Max. 2500 BWPD
2. System: Closed
3. Injection Pressure: Avg. 650 Psig
Max. 735 Psig
4. Sources: ReInjection of produced water
5. Chemical Analysis of Formation Water (San Andres): see attached

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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-101
Revised 10-1-78

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5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
K-1318

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Unit Agreement Name	
2. Name of Operator Coastal Oil and Gas Corporation				8. Farm or Lease Name State "5"	
3. Address of Operator P. O. Box 235, Midland, Texas 79702				9. Well No. 2	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>1980</u> FEET FROM THE <u>East</u> LINE AND <u>660</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>5</u> TWP. <u>14-S</u> RGE. <u>33-E</u> NMPM				10. Field and Pool, or Wildcat Wildcat	
				12. County Lea	
21. Elevations (Show whether DF, RT, etc.) 4268' KB		21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
		19. Proposed Depth		19A. Formation Abo	
				20. Rotary or C.T.	
				22. Approx. Date Work will start 6-22-87	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	13 3/8"		380'	350 sacks	Surf.
	8 5/8"		4065'	300 sacks	
	5 1/2"		9905'	200 sacks	

This well is presently completed in the Bough "C" zone from 9852-93 OA.
We propose to plug back as follows:

1. Set RBP at + 9200' and test to 1500 psi.
2. Perforate Abo zone from 8997'-9014' with 2 JSPF.
3. Acidize perfs with approximately 3000 gallons 20% NEFE acid.
4. Swab and evaluate.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Bobby L. Smith Title Petroleum Engineer Date 6-15-87

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR

TITLE

DATE

JUN 22 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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

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5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. OG-5699

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.)

OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
Name of Operator Mobil Producing TX & NM Inc.	8. Farm or Lease Name State "M" Com
Address of Operator 9 Greenway Plaza, Suite 2700, Houston, TX 77046	9. Well No. 1
Location of Well UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM West LINE, SECTION 4 TOWNSHIP 14-S RANGE 34-E NMPM.	10. Field and Pool, or Wildcat Cerca-Lower Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 4160' KB	12. County Lea

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

EXPAND REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
WELL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1603. Contact NMOCDD @ 393-6161 24 hrs before MIRU

1. MIRU. POH W/Rods & pump.
2. NU BOPs. Unseat TA & POH W/tbg.
3. RIH W/5-1/2" 17# CIBP & set @ 9900'. Cap W/35' cmt.
4. Circulate hole W/9.5 LB/Gal mud.
5. RIH W/free point indicator & locate free point in 5-1/2" csg.
6. Cut 5-1/2" csg @ the free point & POH W/csg.
7. Circulate hole W/9.5 LB/Gal mud.
8. Spot 100' cmt plug (min 25 sx) across top of 5-1/2" csg stub (50' in & out of stub top).
9. Tag cmt plug on top of 5-1/2" csg stub. Re-spot plug if necessary.
10. Spot 100' cmt plug (min 25 sx) across Glorietta formation top from 6245-6145'. (Glorietta top @ 6195')
11. Spot 100' cmt plug (min 25 sx) across 9-5/8" csg shoe from 4550-4450'. (9-5/8" csg shoe @ 4500')

(See Reverse Side)

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

SIGNED <i>Jerry Sexton</i>	TITLE Mobil Exploration & Producing U.S. Inc. as Agent for Mobil Producing TX & NM Inc.	DATE 6-17-87
PROVED BY	TITLE	DATE JUN 22 1987

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

12. Tag cmt plug top @ 4450. Re-spot plug if necessary.
 13. RIH W/4" csg gun & perforate the 9-5/8" csg @ 2040' W/ premium charges, 4 JSPF, 120 DEG phasing. POH.
 14. RIH W/9-5/8" 36# cmt retainer & set @ 1940'. (50' above top of salt formation)
 15. Squeeze perfs @ 2040' W/600 sx cmt & circ cmt to surface between the 9-5/8" & 13-3/8" csg. Pull out of cmt retainer & spot 4 sx cmt on top.
 16. Spot 100' cmt plug (min 25 sx) across 13-3/8" csg shoe from 480-380'. (13-3/8" csg shoe @ 430')
- NOTE: CMT PLUG MUST BE INSIDE AND OUTSIDE OF THE 9-5/8" CSG
17. Tag cmt plug top @ 380'. Re-spot plug if necessary.
 18. Spot 10 SK cmt plug @ surface.
 19. Erect P&A marker.
 20. RDMO pulling unit.
 21. Clean & clear location.

NOTE: WHEN SPOTTING ALL PLUGS, BE SURE THAT 9.5 LB/GAL MUD IS BETWEEN THE PLUGS.

VERBAL APPROVAL ON PROCEDURE BY PAUL KAUTZ - NMOCD HOBBS %-12-87

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

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

b. Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

c. Name of Operator

BRAVO OPERATING COMPANY

d. Address of Operator

P. O. Box 2160, Hobbs, N. M. 88241

e. Location of Well

UNIT LETTER B LOCATED 660 FEET FROM THE North LINE

RD 1980

FEET FROM THE East LINE OF SEC. 8 TWP. 12S RGE. 32E NEPM

7. Unit Agreement Name

8. Farm or Lease Name

Landlady

9. Well No.

1

10. Field and Pool, or Wildcat

Caprock North-Miss CC

12. County

Lea

19. Proposed Depth

8670'

19A. Formation

Wolfcamp

20. Netpay or C.T.

1. Elevations (Show whether DF, RT, etc.)

21A. Kind & Status Plug. bond

Blanket

21B. Drilling Contractor

22. Approx. Date Work will start

6/10/87

3.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8	61#	350	375 sx	Circ
12-1/4	8-5/8	24 & 32#	3700	1400 sx	Circ
7-7/8	5-1/2	17 & 20#	11307	550 sx	9400' TDMP

1. Set CIBP at 11000'±. Cap with 20' of cement.
2. Perf 8720'. Break circulation and cement with 5-1/2" casing from 8720 - 8200' with 250 sx of Class "H" + .3% Halad-9.
3. Run temperature survey. WOC 48 hrs.
4. Perf 8618 - 8626' with 9 holes.
5. Treat with 1250 gal. of 15% NE Fe HCl.
6. Place well on production.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

and Jerry Sexton Title NRE, Agent for Bravo Operating Date June 10, 1987

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

PROVED BY _____ TITLE _____ DATE JUN 22 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
BTA Oil Producers

Address
104 South Pecos; Midland, TX 79701

Reason(s) for filing (Check proper box)
☒ New Well
☐ Recompletion
☐ Change in Ownership
 Change in Transporter of:
☐ Oil
☐ Casinghead Gas
☐ Dry Gas
☐ Condensate
 Other (Please explain)
 75-16 acres

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name EK -B-, 8701 JV-P	Well No. 1	Pool Name, including Formation EK (Bone Spring)	Kind of Lease State, Federal or Fee Federal	Lease No. NM-5184
Location Unit Letter -E- ; 2,130 Feet From The North Line and 625 Feet From The West Line of Section 30 Township 18-S Range 34-E, NMPM, Lea Cour				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> Texas New Mexico Pipeline Co.	Address (Give address to which approved copy of this form is to be sent) Box 2528, Hobbs, NM 88240
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Conoco, Inc. Transportation Dept.	Address (Give address to which approved copy of this form is to be sent) Box 2587, Hobbs, NM 88240 <i>Melgar</i>
If well produces oil or liquids, give location of tanks. Unit H Sec. 25 Twp. 18-S Rge. 33-E	Is gas actually connected? Yes When 6-15-87

If this production is commingled with that from any other lease or pool, give commingling order number: N/A - Application filed 6-8-87

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.

Dorothy Houghton
DOROTHY HOUGHTON (Signature)
Regulatory Supervisor (Title)
6/18/87 (Date)

OIL CONSERVATION DIVISION
APPROVED JUN 22 1987
BY
ORIGINAL SIGNED BY JERRY SEXTON
TITLE DISTRICT I SUPERVISOR

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deep well, this form must be accompanied by a tabulation of the device tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for all wells on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multi-completed wells.

IV. COMPLETION DATA

IV. COMPLETION DATA											
Designate Type of Completion - (X)				Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'
				X		X					
Date Spudded		Date Compl. Ready to Prod.				Total Depth			P.B.T.D.		
3-31-87		6-14-87				9,900'			9,812'		
Elevations (DF, RKB, RT, GR, etc.)		Name of Producing Formation				Top Oil/Gas Pay			Tubing Depth		
3,910' GR 3,924' KB		Bone Springs				9,487'			9,474'		
Perforations									Depth Casing Shoe		
9,487' - 9,525'									9,900'		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	430'	450 sx - Circ
11"	8-5/8"	3,715'	1600 sx - Circ
7-7/8"	5-1/2"	9,900'	1700 sx
	2-7/8"	9,474'	TOC @ 2,300'

V. TEST DATA AND REQUEST FOR ALLOWABLE

(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 Tanks 6-16-87	Date of Test 6-17-87	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 Hrs	Tubing Pressure --	Casing Pressure --	Choke Size --
Actual Prod. During Test 138 bbls	Oil - Bbls. 138	Water - Bbls. 76	Gas - MCF 98

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

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JUN 20 1987

Ashmun & Hilliard Oil Company
Hassie Hunt Trust - State No. 1
1980' FSL & 1980' FWL
Sec. 26, T-12-S, R-32-E
Lea County, NM

1. Drilled to 11,300' as a wildcat oil well and plugged & abandoned 9/23/63.

Well Data:

11 3/4" casing @ 330' w/300 sx cement
8 5/8" casing @ 3695' w/295 sx cement

Plugging report and scout tickets are attached.

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NEW MEXICO OIL CONSERVATION COMMISSION
HOBBS OFFICE O. C. C. FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

NOV 17 8 24 AM '63

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Ashmun & Hilliard Oil Company		Address 303 N. Marlenfeld	
Lease Hassie Hunt Trust State	Well No. 1	Unit Letter K	Section 26
		Township 12-8	Range 32-E
Date Work Performed 9-23-63	Pool Wildcat	County Lea	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☐ Other (Explain):
☒ Plugging ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Pluggs set as follows:

TD	11,300	25 SX
Top of Penn	8,500	25 SX
Top Of Abo	7,265	25 SX
Base of San Andres	5,000	25 SX
Base of 8 5/8" casing	3,695	25 SX
Top of 8 5/8" casing	1,247	25 SX
Base of Surface pipe	330	25 SX
Top of surface pipe		10 SX

Pits have been filled and location levelled, and cleared of junk. Location marker set.

(Verbal approval by Joe D. Ramey 8-16-63)

Witnessed by J. O. Campbell	Position Tool Pusher	Company Marcum Drilling Company
---------------------------------------	--------------------------------	---

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
-----------	-----	---------	--------------------	-----------------

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth
-----------------	--------------	---------------------	------------------

Perforated Interval(s)

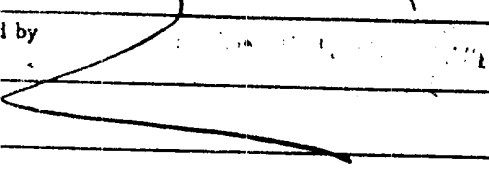
Open Hole Interval	Producing Formation(s)
--------------------	------------------------

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by 	Name Jim E. West
Title	Position Production Sup't.
Date JUL 17 1963	Company Ashmun & Hilliard

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COUNTY Lea FIELD Wildcat STATE N.M. NO. 1370

Corp. Ashmun & Hilliard Oil Company MAP

NO. 1 Lee Hassie Hunt Trust-State

SEC. 26 T. 12S R. 32E SUR. CO-ORD. ±

LOC. 1980' fr S & W Lines of Sec.

MI. FROM P&A CLASS. EL. 4340

SPUD. 6-26-63 COMP. 9-23-63 FORMATION DATUM FORMATION DATUM

INT. LOG: Yates 2320

SA 3640

CSG. & SX. Glor 5055

11 3/4" 330' 300 Tubb 6504

8 5/8" 3695' 295 Abo 7260

Hueco 8242

TBG. DEPTH SIZE Penn 8678

LOGS EL GR RA IND MC A U/Miss 10595

TD 11300' PR

PROD INT. (DAILY RATE) BS&W GH GOR GTY C P. T. P. HRS TEST

PLUGGED & ABANDONED

W3370L ACS/GR

M GR/GR

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CONT. Markam Drlg. Co. PROP DEPTH 11,500' TYPE

DATE

F.R. 6-13-63, Oper's Elev. 4342' DF A+3

PD 11,500' - Devonian

Contractor - Markam Drlg. Co.

7-1-63 Drlg. 3145' sand.

7-8-63 Drlg. 5385' lime.

7-15-63 Drlg. 7700' ls. & sh.

7-22-63 Drlg. 8810' ls. & dolo.

7-29-63 Drlg. 9800' sd. & sh.

DST 9365-9419', open 1 hr,
Rec 50' Drlg. Fluid,
30 min ISIP 92#, FP 46.46#,
30 min FSIP 276#.

8-5-63 Drlg. 10500' ch.

8-12-63 Drlg. 11070'.

SAMPLE TOPS: Yates 2310', San Andres 3630', Tubb 6510', Abo 7265', Wolfcamp 8220', Pennsylvanian 8680', Atoka 10044', Upper Mississippian 10585'.

8-19-63 TD 11300', prep to P&A.

DST 11280-300', open 1 hr 30 mins.,

-continued-

Lea Wildcat N.M. Page 2

Ashmun & Hilliard Oil Co., #1 Hassie Hunt Trust-State -
Sec. 26-12S-32E

8-19-63 -cont.-

Rec 6382' salty sul. wtr

30 min ISIP 3851#, FP 1982-2837#,

30 min FSIP 3558#.

8-26-63 TD 11300', prep to P&A.

9-3-63 TD 11300', prep to P&A.

LOG TOPS: Lower Mississippian 10688', Woodford 11259', Devonian 11278'.

9-30-63 TD 11300', PLUGGED & ABANDONED.

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OWWO

COUNTY ^{NEW} LEA FIELD Wildcat STATE MN 00170

OPR STOLTZ, WAGNER & BROWN MAP

1 DeVegar

Sec 26, T-12-S, R-32-E CO-ORD

660' FNL, 660' FWL of Sec

Re-Spd 11-12-70

Re-Comp 12-3-70	CLASS		EL	
	FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING 13 3/8" at 322' w/350 sx 8 5/8" at 3710' w/2850 sx				
LOGS EL GR RA IND MC A	TD 11,467'; PBD 4615'			

TEMPORARILY ABANDONED

W2584D ES
— E MC

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CONT. PROP DEPTH 9600' TYPE WO
DATE

F.R. 11-24-70
PD 9600' WO (Pennsylvanian)
(Orig. DeVegar, Charles N. #1 State, P&A 1-19-52,
OTD 11,467'; OWWO by Carper Drlg. Co., Inc. as
#1, Re-Comp 8-17-64 as Salt Water Disposal Well
from OH 3710-4974', OPB 4974')

11-23-70 TD 11,467'; Milling @ 4594'

11-30-70 TD 11,467'; Milling @ 4594'

12-7-70 TD 11,467'; PBD 4615'; TEMPORARILY ABANDONED
Unable to Clean Out below 4615'.

12-10-70 COMPLETION REPORTED

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
K-2656

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Salt Water Disposal	7. Unit Agreement Name
2. Name of Operator CITIES SERVICE OIL COMPANY	8. Farm or Lease Name DeVegvar-State
3. Address of Operator BOX 69, Hobbs, New Mexico	9. Well No. 1
4. Location of Well UNIT LETTER D 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 26 TOWNSHIP 12S RANGE 32E NMPM.	10. Field and Pool, or Wildcat Undesign. San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 4330 GR	12. County Lea

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <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.

This well was plugged and abandoned in the following manner:

1. MIRU pulling unit. Could not load hole.
2. Set a CIBP in 8 5/8" casing @ 3650. (8 5/8" set @ 3710).
3. Loaded hole with mud laden fluid.
4. Displaced a 35 sack cement plug on top of the CIBP from 3650-3535.-
5. Displaced a 10 sack cement surface plug @ 30'-0' with a 4" dry hole marker extending 4' above the surface to designate a P & A location.
6. Location has been cleared of all debris and equipment and is ready for final inspection.

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

SIGNED ORIGINAL SIGNED ALAN ROBERTSON	TITLE Dist. Admin. Supervisor	DATE 9-1-72
APPROVED Nathan E. Clegg	TITLE OIL & GAS COMMISSIONER	DATE JAN 11 1975
CONDITIONS OF APPROVAL, IF ANY:		

DUPLICATE

MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	X		

2-1-52

Date

Hobbs, New Mexico

Place

Following is a report on the work done and the results obtained under the heading noted above at the

Neuman de Vegvar

State

Well No. 1 in the

Company or Operator

Lease

NW/4 NW/4

of Sec. 26

T. 12-S

R. 32E

N. M. P. M.

Wildest

Pool

Lea

County.

The dates of this work were as follows: 1-18-52

Notice of intention to do the work was ~~was not~~ submitted on Form C-102 on 1-19-52, 19 and approval of the proposed plan was ~~was not~~ obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Filled hole with heavy mud, spotted cement plug (25 sacks) to cover Devonian Formation from 11,386' to 11,467'; spotted cement plug (30 sacks) to cover Pennsylvanian Formation from 10,113' to 10,210'; spotted cement plug (25 sacks) lower Wolfcamp Formation from 9,044' to 9,125'; spotted cement plug (25 sacks) Wolfcamp Formation from 8,369' to 8,450'; spotted cement (25 sacks) from 3,644' to 3,725'. Placed 10 sacks cement in top of casing and place 4" pipe marker.

Witnessed by L. L. Hutsell Phillips Petroleum Company Foreman
Name Company Title

APPROVED:
OIL CONSERVATION COMMISSION

Roy Yarbrough
Name
Oil & Gas Inspector
Title

SEP 13 1952
Date

I hereby swear or affirm that the information given above is true and correct.

Name *M. G. Austin*

Position

Representing Neuman de Vegvar
Company or Operator

Address Box 2105 Hobbs, New Mexico

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Stoltz Wagner & Brown
DeVegar No. 1
660 FNL & 660 FWL
Sec. 26, T-12-S, R-32-E
Lea County, NM

1. Drilled to 11,467' as a wildcat oil well and plugged & abandoned 1/19/52.
2. Recompleted by Carper Drilling Co. as a SWD well from open hole 3710-4974' 8/17/64.
3. Reentered and cleaned out to 4615' by Stoltz Wagner & Brown and junked and abandoned 11/12/70.

Well Data:

20" casing @ 28' w/10 sx cement
13 3/8" casing @ 322' w/350 sx cement
8 5/8" casing @ 3710' w/2850 sx cement

Plugging reports and scout tickets are attached

B-26-12-32

VF Petroleum, Inc.

State "26" #1



GUARD-FORXO
LOG

DIGITAL LOGGING SYSTEM

COMPANY V - F PETROLEUM, INC.	
WELL STATE "26" #1	
FIELD WILCAT	
COUNTY LEA	STATE NEW MEXICO
Location 666' FWL & 8910' FSL	
CD - 08N	
Sec. 26 Twp. 12-S Rge. 32-E	
Permanent Datum	Ground Level Elev. 4326'
Log Measured From	K. B. - 14 Ft. Above Perm. Datum
Coring Measured From	Kelly Bushing
Elev. K.B. 4340'	
O.L. 4326'	
Date	2-2-53
Run No.	- One -
Depth - Coffer	11.159
Depth - Water	11.205
Run Log Int.	11.204
Test Log Int.	3.640
Casing - Order	2-5/8" x 3.625
Casing - Water	3.625
Bit Size	7-7/8"
Type Fluid in Hole	Salt Gels
Starch	
Depth - Visc.	9.7 153
API Fluid Loss	13 ml
Source of Sample	Circulated
R. @ 1000' Temp	10 @ 46°
R. @ 2000' Temp	10 @ 48°
R. @ 3000' Temp	10 @ 48°
R. @ 4000' Temp	10 @ 48°
R. @ 5000' Temp	10 @ 48°
R. @ 6000' Temp	10 @ 48°
R. @ 7000' Temp	10 @ 48°
R. @ 8000' Temp	10 @ 48°
R. @ 9000' Temp	10 @ 48°
R. @ 10000' Temp	10 @ 48°
Time Stop Out	3 Hours
Test. Perm. Temp	152° F @ 8,000'
Scale / Location	155' (Hobbs)
Recorded By	Cannell & 84228
Witnessed By	Mr. Webber

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Petroleum Information
Corporation
MIDLAND, TEXAS 79701



REFERENCE Y 7829C

16 COMPLETION RECORD

SPUD DATE

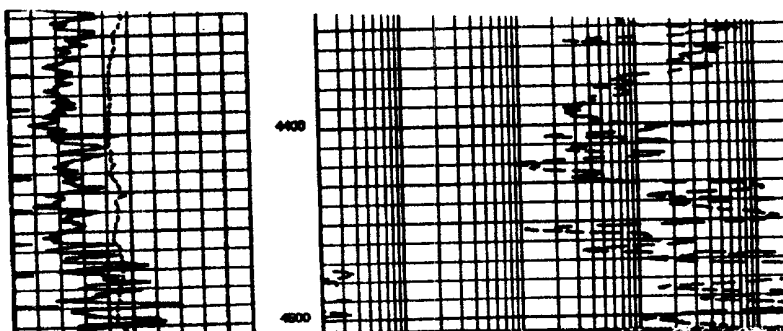
COMP DATE

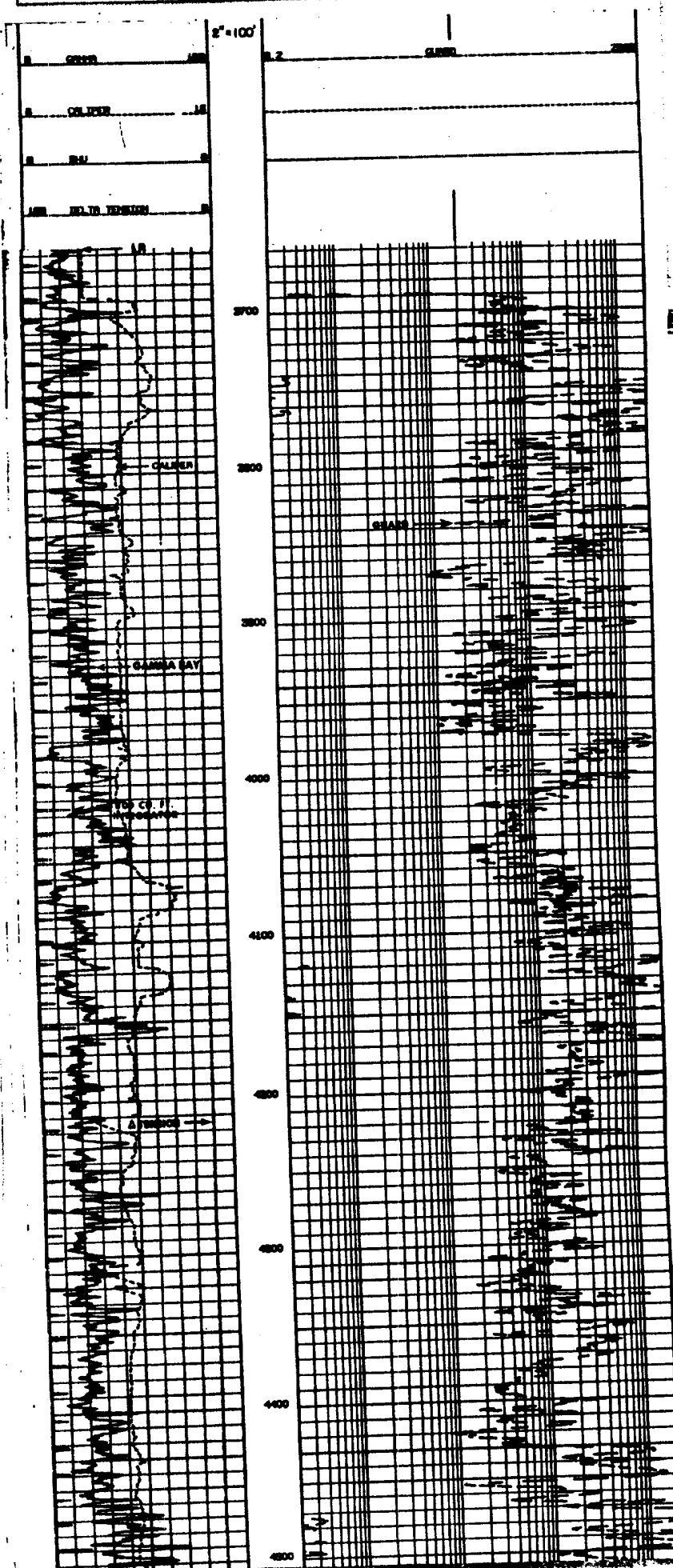
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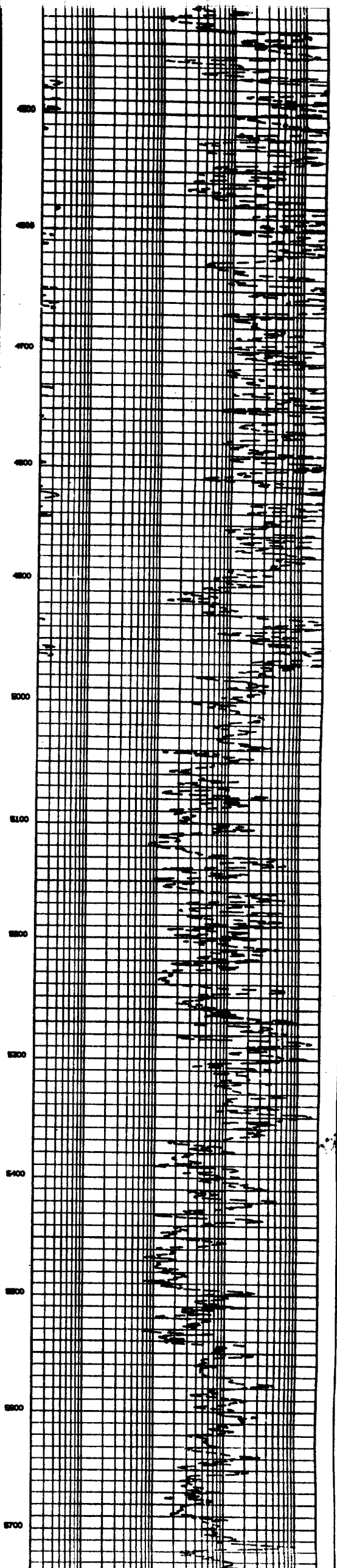
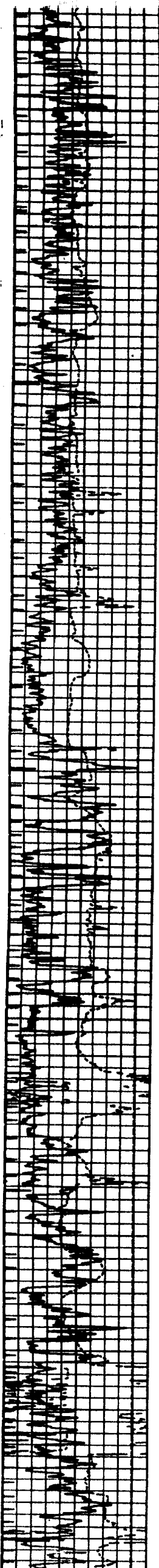
API NO. 28-923-2795

CASING RECORD

New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico 88240







VF Petroleum, Inc.
State "26" #1



DIGITAL LOGGING SYSTEM

COMPENSATED DENSITY
DUAL SPACED
NEUTRON LOG

COMPANY V - F PETROLEUM, INC. WELL STATE "26" #1 FIELD WILDCAT COUNTY LEA STATE NEW MEXICO Location B 680' FNL & 3310' FEL Other Services Guard-Forso	COMPANY	V - F PETROLEUM, INC.
	WELL	STATE "26" #1
	FIELD	WILDCAT
	COUNTY	LEA STATE NEW MEXICO
Log Measured From Drilling Measured From	Ground Level K. S. - 14 Kelly Rushing	Rev. 4328 P. Above Perm. Datum D.F. G.L. 4328
Date	2-2-83	
Run In	- One -	
Depth - Driller	11,198	
Depth - Water	10,618	
Depth - Log	10,618	
Top Log Interval	30	
Current Depth	2-5/8" 23,880	2 2 2
Current - Water	3,888	
Bit Size	7-7/8"	
Type Fluid in Hole	Salt Gel & Starch	
Core - IV	2.7 133	
API Fluid Loss	1.3 ml	1 ml 1 ml 1 ml
Source of Sample	Circulated	
R. @ Max. Temp.	1.0 @ 48 °	2 7 2 7 2 7
R. @ Min. Temp.	.08 @ 48 °	2 7 2 7 2 7
R. @ Min. Temp.	0 7	2 7 2 7 2 7
Source R. @	Measured	1 7 2 7 2 7
R. @ Bit	.03 @ 132 °	2 7 2 7 2 7
Time Since Circ.	3 Hours	
Max. Res. Temp.	187.7° R.M.	70 70 70
Group 1 Location	4551 Hobbs	
Recorded By	Campbell & 8828A	
Witnessed By	Mr. Webster	

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Petroleum Information
Corporation
MIDLAND, TEXAS 79701

REFERENCE Y 7829B

18 COMPLETION RECORD

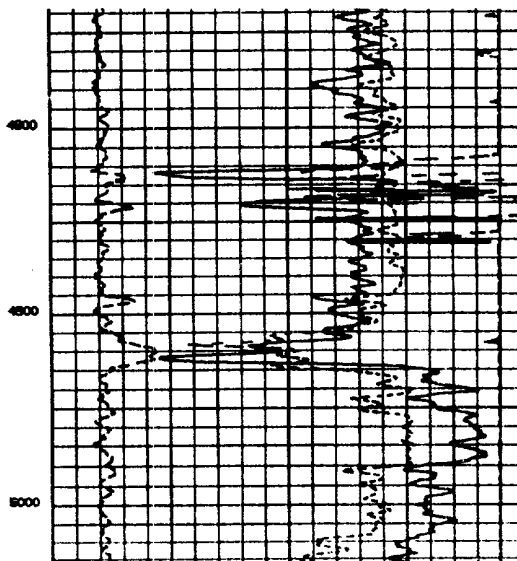
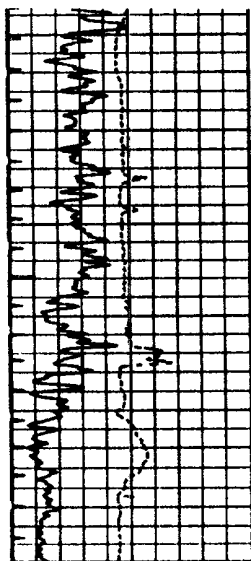
SPUD DATE

COMP DATE

DST RECORD

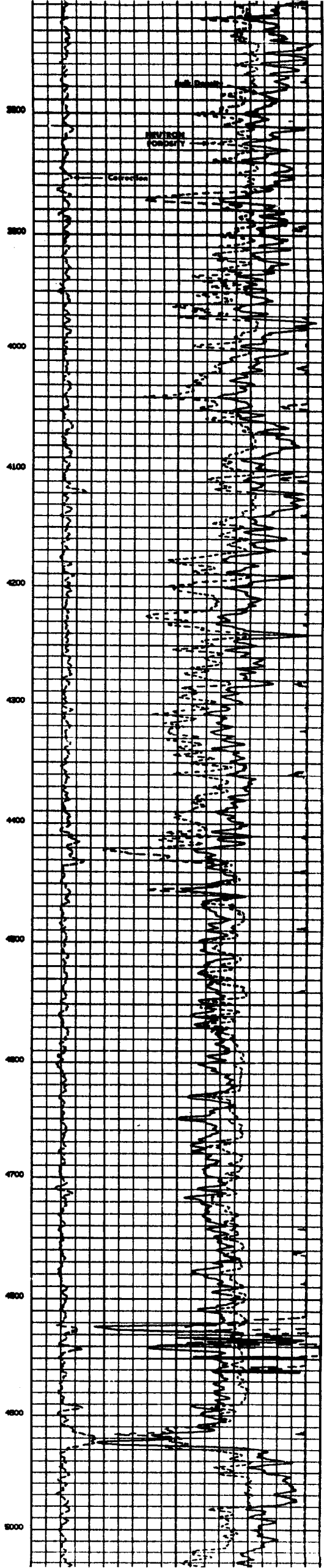
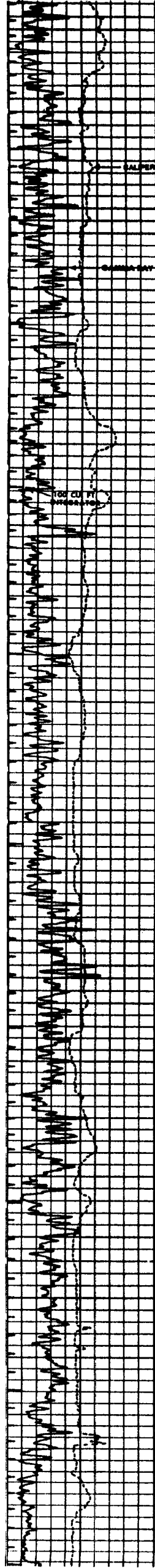
API NO. 30-025-27961

CASING RECORD



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JUN 18 1987
acd
HOBBS OFFICE

KELLY H. BAXTER

P.O. BOX 11193
MIDLAND, TEXAS 79702

OFFICE TELEPHONE
915/682-6191

June 15, 1987

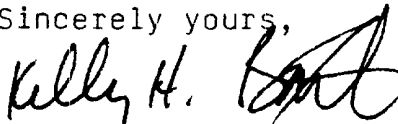
Robert W. Hanagan
c/o Ronadero Company, Inc.
P.O. Box 430
Roswell, NM 88201

Dear Mr. Hanagan,

I am proposing to convert the V-F Petroleum, Inc. - State "26" #1 well located 660' FNL and 2310' FEL in Section 26, Township 12-S, Range 32-E, Lea County, New Mexico into a saltwater disposal well. Since your company and partners own the rights to this lease until December 1, 1989, I am asking that your company agree to my proposal. I plan to dispose of water open hole in the San Andres from 3690' - 5040' (see enclosed application). I do not feel that this proposed disposal well will cause problems or do any type damage to your lease as the San Andres is not productive in this area and the Charles N. DeVegar-#1 State which is located in the NW/4 of the same section was used for the same purpose by Stoltz, Wagner and Brown.

I would appreciate a response to my proposal as soon as possible. If you have any questions or need anything else please let me know.

Sincerely yours,



Kelly H. Baxter

KHB/hs

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JUN 18 1987
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HODGES OFFICE

P-503 810 035

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IF MAILED
IN THE
UNITED STATES

Robert W. Hanagan Ronadero Company, Inc. P.O. Box 430	
Roswell, NM 88201	
124	75
70	
2.69	

USPS Form 3800, June 1981

MIDLAND TX JUN 17 1981

P-503 810 034

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NUCORP Energy Inc. Suite 400 1250 NE Loop 410	
San Antonio, TX 78209	
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2.69	

USPS Form 3800, June 1981

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