

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

November 22, 1976

C
O
P
Y

Morris R. Antweil
P. O. Box 2010
Hobbs, New Mexico 88240

Attention: Mr. Robert M. Williams

Administrative Order NSL-805

Gentlemen:

Reference is made to your application for approval of a non-standard location for your Valle Feliz Well No. 1, to be located 1455 feet from the North line and 2130 feet from the East line of Section 3, Township 22 South, Range 26 East, NMPPM, Undesignated Morrow Gas Pool, Eddy County, New Mexico.

By authority granted me under the provisions of Rule 104 F of the Commission Rules and Regulations, the above-described unorthodox location is hereby approved.

Very truly yours,

JOE D. RAMEY
Secretary-Director

JDR/JEK/jr

cc: Oil Conservation Commission - Artesia
Oil & Gas Engineering Committee - Hobbs

CMD :
OG6C101
C101-APPLICATION FOR PERMIT TO DRILL
ONGARD
08/26/04 09:23:50
OG6C101
OG6MES -TPIE

```

OGRID Idn      : 214263 API Well No: 30 15 21980 APD Status(A/C/P) : A
Opr Name,      Addr: PRE-ONGARD WELL OPERATOR      Aprvl/Cncl Date : 01-01-1900
                  1220 S ST FRANCIS
                  SANTA FE, NM BADADDR

```

Prop Idn: 30041 PRE-ONGARD WELL Well No: 1

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
	---	---	---	---	---	---	---	---
Surface Locn :	G	3	22S	26E			FTG 1455 F N	FTG 2130 F E
OCD U/L :	G	API County :		15				

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C) : O Cable/Rotary (C/R) :
Lease typ(F/S/P/N/J/U/I) : Ground Level Elevation :

State Lease No: Multiple Comp (S/M/C) :
Prpsd Depth : Prpsd Frmtn : MORRIS R ANTWEIL /VALLE FELIZ

E0009: Enter data to modify record				
PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05 CONFIRM
PF07	PF08	PF09 PRINT	PF10 C102	PF11 HISTORY
			PF12	

Sec : 03 Twp : 22S Rng : 26E Section Type : NORMAL

4 39.69 Federal owned	3 39.85 Federal owned	2 40.03 Federal owned	1 40.19 Federal owned
E 40.00 Fee owned	F 40.00 Fee owned	G 40.00 Fee owned	H 40.00 Federal owned
		A A	
L 40.00 Fee owned	K 40.00 Fee owned	J 40.00 Fee owned	I 40.00 Fee owned
M 40.00 Fee owned	N 40.00 Fee owned	O 40.00 Fee owned	P 40.00 Fee owned
A			A

39.76

County Eddy

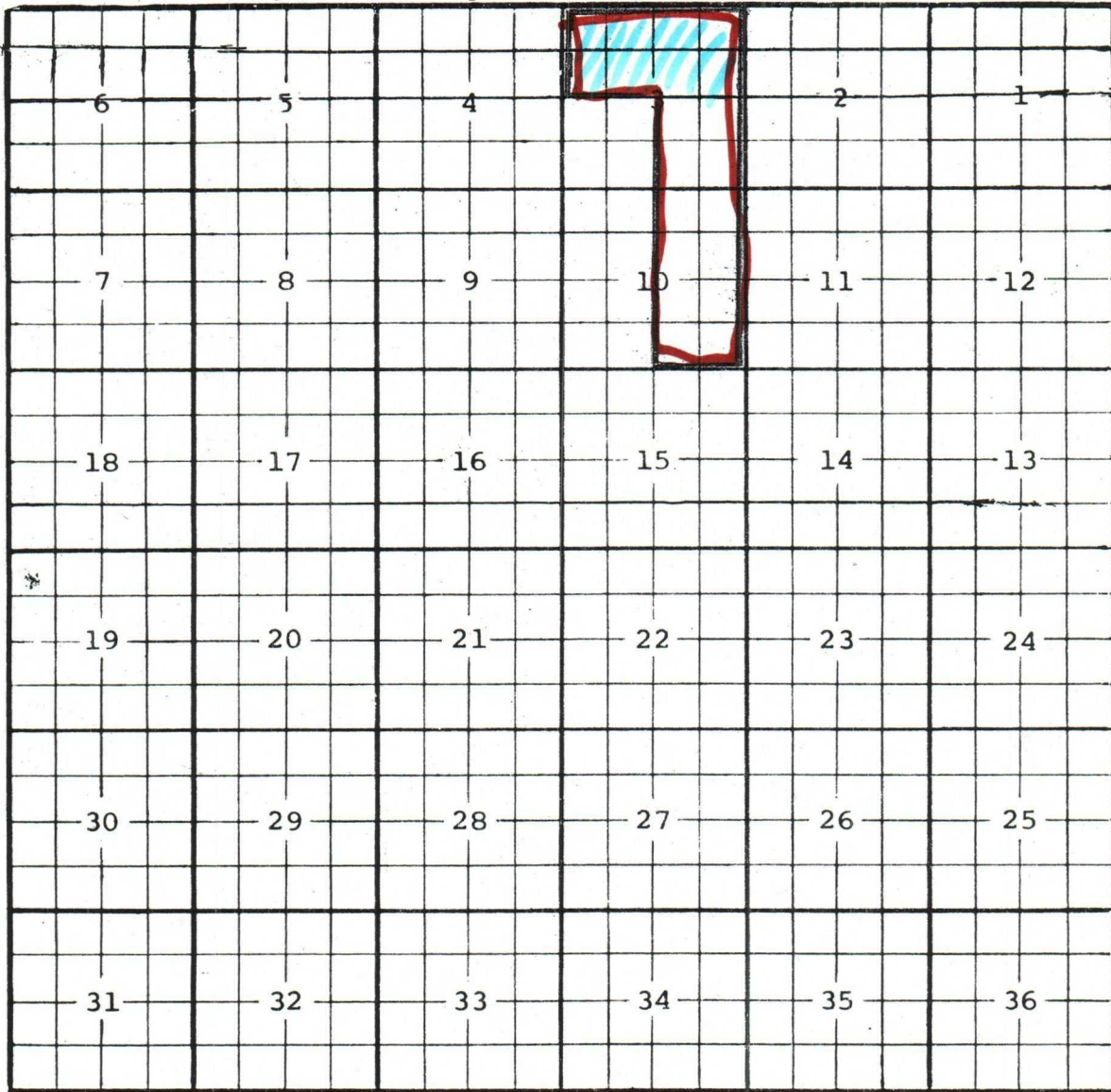
Pool Happy Valley-Strawn Gas

78070

TOWNSHIP 22 South

Range 26 East

NMPM



Description: $\frac{E}{2}$ and $\frac{NW}{4}$ Sec. 3, $\frac{E}{2}$ Sec. 10 (R-12153, 6-7-04)

County Eddy Pool Happy Valley - Atoka Gas 78055

TOWNSHIP 22 South Range 26 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Description: All Sec. 4 (A-7875, 4-16-85)

County Eddy

Pool Happy Valley-Morrow Gas

TOWNSHIP 21 South

Range 26 East

NMPM

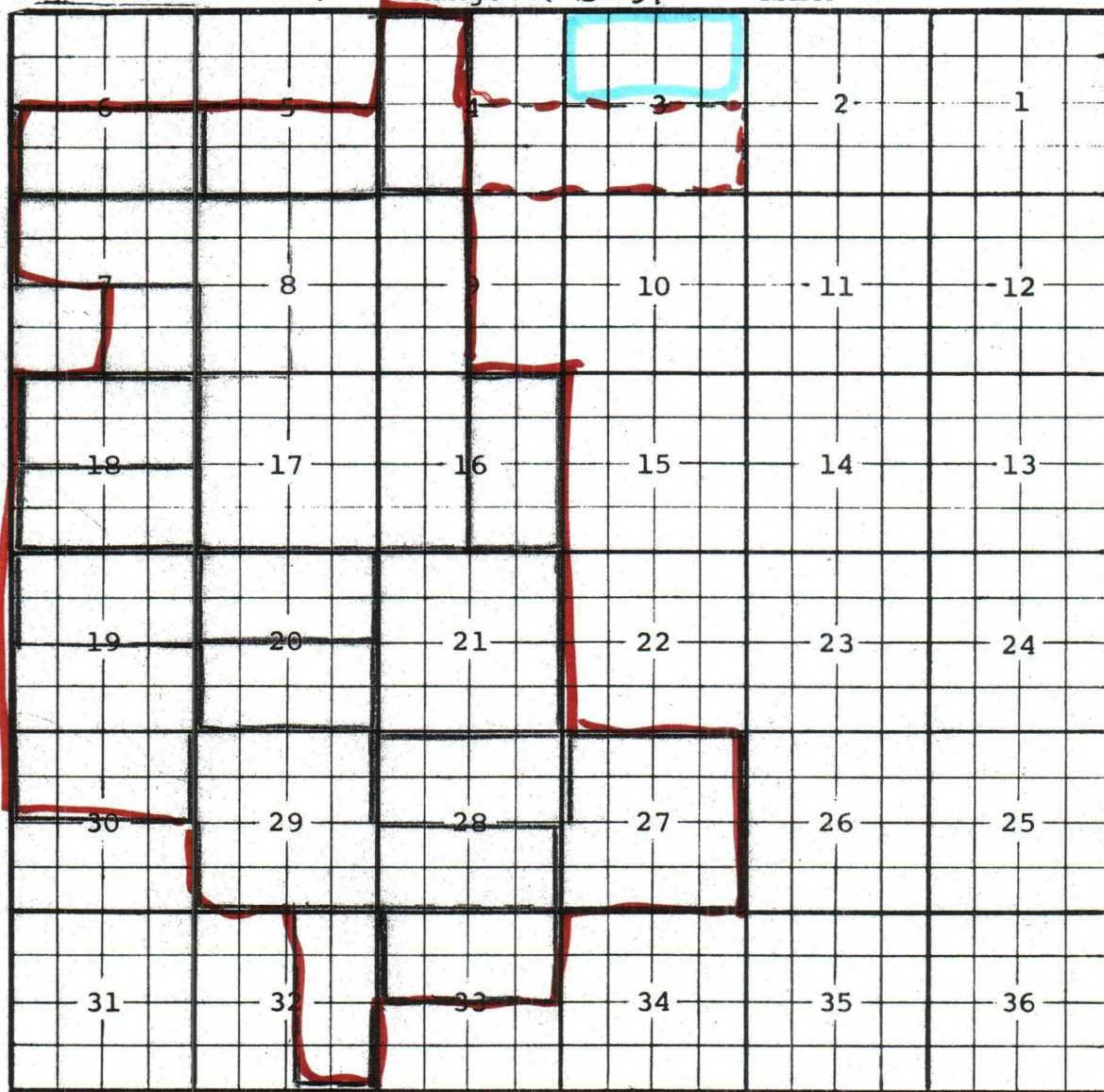
78060

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Description: All Sec 33, $\frac{1}{2}$ Sec 34 (R-5609, 1-1-78)

County EddyPool Happy Valley-Morrow GasTOWNSHIP 22 SouthRange 26 East

NMPM



Description: $\frac{W}{2}$ Sec 4 (R-5609, 1-1-78)

Ext: $\frac{N}{2}$ Sec 7, All Sec 8, $\frac{W}{2}$ Sec 9, $\frac{W}{2}$ Sec 16, and All Sec 17 (R-6623, 4-7-81)

Ext: $\frac{N}{2}$ Sec 20, $\frac{E}{2}$ Sec 16 (R-6724, 7-16-81) Ext: $\frac{S}{2}$ Sec 20 (R-6923, 3-9-82) Ext: $\frac{S}{2}$ Sec 19, $\frac{N}{2}$ Sec 30 (R-7668, 9-21-84)

Ext: $\frac{S}{2}$ Sec. 28, All Sec. 29 (R-8229, 5-19-86) Ext: All Sec. 27 (R-8391, 1-22-87)

Ext: $\frac{N}{2}$ Sec 28 (R-8827, 12-22-88) Ext: All Sec 21 (R-9096, 1-1-90)

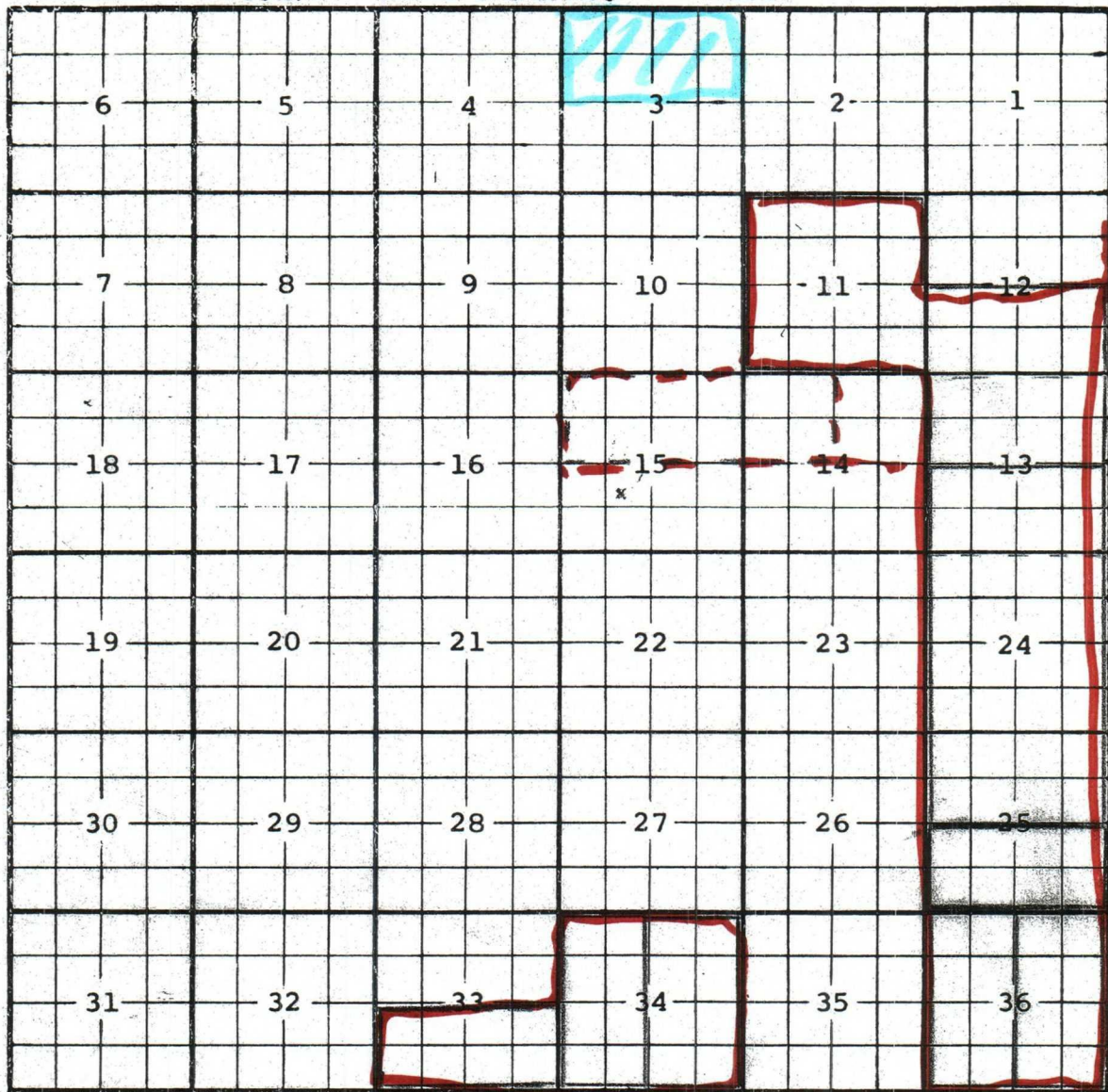
Ext: $\frac{N}{2}$ Sec. 18, $\frac{N}{2}$ Sec. 33 (R-10459, 9-11-95) Ext: $\frac{E}{2}$ Sec. 32 (R-10822, 6-16-97)

Ext: $\frac{S}{2}$ Sec. 18 (R-11067, 10-20-98) Ext: $\frac{SE}{4}$ Sec. 7 (R-11384, 5-25-00)

Ext: $\frac{S}{2}$ Sec. 5, $\frac{N}{2}$ Sec. 19 (R-11678, 10-23-01) Ext: $\frac{S}{2}$ Sec. 6 (R-11800, 7-16-02)

COUNTY EddyPOOL South Carlsbad - Morrow GasTOWNSHIP 22 SouthRANGE 26 East

NMPM



Ext: $\frac{S}{2}$ Sec 25 (R-4194, 10-1-71)

Ext: $\frac{S}{2}$ Sec 13, All Sec 24, $\frac{N}{2}$ Sec 25, $\frac{W}{2}$ Sec 34, $\frac{E}{2}$ Sec 36 (R-4915, 12-1-74)

Ext: $\frac{W}{2}$ Sec 36 (R-5204, 5-1-76) Ext: $\frac{N}{2}$ Sec 13 (R-5534, 10-1-77)

Ext: All Sec 11, $\frac{S}{2}$ Sec 12 (R-5667, 4-1-78) Ext: $\frac{E}{2}$ Sec 34 (R-5876, 12-1-78)

Ext: $\frac{S}{2}$ Sec 33 (R-9963, 9-20-93)

30-015-21980

1-25-77
Dual Laterolog Micro SF
2652-11457
Compensated Neutron
Formation Density
2652-11457

//-22-76 Administrative Order NSL-805

Gentlemen:

Reference is made to your application for approval of a non-standard location for your Valle Feliz Well No. 1, to be located 1455 feet from the North line and 2130 feet from the East line of Section 3, Township 22 South, Range 26 East, NMPM, Undesignated Morrow Gas Pool, Eddy County, New Mexico.

By authority granted me under the provisions of Rule 104 F of the Commission Rules and Regulations, the above-described unorthodox location is hereby approved.

Small
in
the
box

NO TOPS FOR LLA
WC - 8500
PENN - 9641
STRAWN - 9871
ATDKA - 10299
MOR. LS - 10735
MOR. CI - 10950

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OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

JAN 25 1977

O. C. C.
ARTESIA, OFFICE

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER	5a. Indicate Type of Lease State ☐ Fee ☒
2. Name of Operator Morris R. Antweil ✓	5. State Oil & Gas Lease No. -----
3. Address of Operator Box 2010, Hobbs, N.M. 88240	7. Unit Agreement Name -----
4. Location of Well UNIT LETTER <u>G</u> <u>1455</u> FEET FROM THE <u>North</u> LINE AND <u>2130</u> FEET FROM THE <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>22-S</u> RANGE <u>26-E</u> N.M.P.M.	8. Form or Lease Name Valle Feliz
	9. Well No. 1
	10. Field and Pool, or Wildcat Undesignated Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3220' GR	12. County Eddy

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

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

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.

TD 11,434' Plugged and Abandoned as follows:

- (1) Hole loaded with 9.7#/gal. drilling fluid.
- (2) Spotted 63 sx cement plug 11,384' - 11,434'
- (3) Spotted 42 sx. cement plug 10,600' - 10,700'
- (4) Spotted 42 sx. cement plug 10,400' - 10,500'
- (5) Spotted 42 sx. cement plug 9,850' - 9,950'
- (6) Spotted 42 sx. cement plug 8,375' - 8,475'
- (7) Spotted 42 sx. cement plug 4,710' - 4,810'
- (8) Spotted 42 sx. cement plug 2,600' - 2,700'
- (9) Spotted 10 sx. Surface plug W/marker.

P & A 11 Jan 77

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

CREATED BY <u>R. M. Williams</u>	TITLE <u>Agent</u>	DATE <u>1-24-1977</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>OIL AND GAS INSPECTOR</u>	DATE <u>MAY 9 1977</u>

ATIONS OF APPROVAL, IF ANY:

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U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JAN 25 1977

Form C-103
Supersedes Old
C-102 and C-101
Effective 1-1-65

SUNDY NOTICES AND REPORTS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR REEQUIP AN EXISTING WELL IN A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - (FORM C-104) INSTEAD.)		5a. Indicate Type of Lease State ☐ Fee ☒ 5. State Oil & Gas Lease No. -----
1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER- 2. Name of Operator Morris R. Antweil 3. Address of Operator Box 2010, Hobbs, N.M. 88240 4. Location of Well UNIT LETTER G 1455 FEET FROM THE North LINE AND 2130 FEET FROM THE East LINE, SECTION 3 TOWNSHIP 22-S RANGE 26-E N.M.P.M.		7. Unit Agreement Name ----- 8. Farm or Lease Name Valle Feliz 9. Well No. 1 10. Field and Pool, or Wildcat Undesignated Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3220' GR		12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	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.

TD 11,434' Plugged and Abandoned as follows:

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- (5) Spotted 42 sx. cement plug 9,850' - 9,950'
- (6) Spotted 42 sx. cement plug 8,375' - 8,475'
- (7) Spotted 42 sx. cement plug 4,710' - 4,810'
- (8) Spotted 42 sx. cement plug 2,600' - 2,700'
- (9) Spotted 10 sx. Surface plug w/marker.

P & A 11 Jan 77

POSTED
ID-2
1-28-77

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

SIGNED: *Ch. Williams* TITLE: Agent DATE: 1-24-1977

APPROVED BY: *John Williams* TITLE: _____ DATE: _____

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OPERATOR	

Form C-105
Revised 11-1-76

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JAN 25 1977

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

Duncan of Menes

O.C.C.
ARTERIA, OFFICE

1a. TYPE OF WELL
 OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____
 b. TYPE OF COMPLETION
 NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name -----
8. Farm or Lease Name Valle Feliz
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated Morrow

2. Name of Operator
Morris R. Antweil ✓

3. Address of Operator
Box 2010, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER **G** LOCATED **1455** FEET FROM THE **North** LINE AND **2130** FEET FROM
 THE **East** LINE OF SEC. **3** TWP. **22-S** RGE. **26-E** NMPM

12. County Eddy

15. Date Spudded 30 Nov. 76	16. Date T.D. Reached 5 Jan. 76	17. Date Compl. (Ready to Prod.) D&A 11 Jan 77	18. Elevations (DF, RKB, RT, GR, etc.) 3220' GR	19. Elev. Casinghead 3220'
20. Total Depth 11,434'	21. Plug Back T.D. Surface	22. If Multiple Compl., How Many ---	23. Intervals Drilled By Rotary Tools 0-TD Cable Tools -----	

24. Producing Interval(s), of this completion - Top, Bottom, Name
None

25. Was Directional Survey Made
No.

26. Type Electric and Other Logs Run
Comp. Neutron-Density/Gamma Ray, DLL & MLL

27. Was Well Cored
No.

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	403'	17-1/2"	400 sx & 117 yds ready-mix	None
9-5/8"	36#	2650'	12-1/4"	1200 sx	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

Test Witnessed By

35. List of Attachments
Deviation Record, DST Summary, Logs

36. 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.

SIGNED *DM Williams* TITLE **Agent** DATE **24 Jan. 1977**

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity 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 quintuplicate except on state land, where six copies are required. See Rule 11-5.

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 _____	T. Strawn <u>9898</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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 <u>4759</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>8425</u>	T. Barnett <u>11,402</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Morrow <u>10,710</u>	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	1880	1880	Surface rock, Anhydrite Salt				
1880	4760	2880	Sand, Anhydrite, Shale				
4760	8425	3665	Lime, Shale, Sand				
8425	10710	2285	Lime, Shale				
10710	11400	690	Sand, Lime, Shale				
11400	11439	34	Shale				

ANTWEIL VALLE FELIZ 1-G-3-22-26

DST SUMMARY

- DST #1 9865' - 9932' (Strawn) Open 1-1/2 hrs. Weak blow and died. NGTS. Recoverd 10' drilling fluid. IFP 71-89 psi, 1-hr. ISIP 106 psi, FFP 89 psi. 3-hr. FSIP 106 psi.
- DST #2 11,026' - 11,081' (Morrow) Open 1-1/2 hrs. GTS 35 mins. TSTM. Recovered 150' gas-cut drilling fluid and 1190' gas-cut salt water. IFP 130-304 psi, 1-hr. ISIP 4315 psi, FFP 391-586 psi, 3-hr. FSIP 4379 psi.
- DST #3 11,120' - 11,175' (Morrow) Open 1-1/2 hrs. Good blow NGTS. Recovered 325' drilling fluid. IFP 109-174 psi, 1-hr ISIP 369 psi, FFP 152-174 psi, 3-hr. FSIP 1770 psi.
- DST #4 11,334' - 11,434' (Morrow) Open 2 hrs. GTS 5 mins. Flwd. 3.25 MMCFPD on 3/8" choke w/FTP 950 psi. decreased to 2.30 MMCFPD on 1/2" choke w/FTP 350 psi. Recovered 4' condensate & 760' drilling fluid. IFP 771-1211 psi., 1-hr. ISIP 3357 psi, FFP 661-529 psi, 3-hr. FSIP 2204 psi.
- DST #5 11,152' - 11,255' Straddle Test (Morrow) Open 1-1/2 hrs. Fair blow NGTS. Recovered 175' sli gas-cut drilling fluid. IFP 88-66 psi, 1-hr. ISIP 1366 psi, FFP 66 psi., 3-hr. FSIP 4689 psi.
- DST #6 Re test 11,150' - 11,253' (Morrow) Open 3 hrs. GTS 80 mins. TSTM. Recovered 247' sli gas-cut drilling fluid. IFP 88-66 psi., 2-hr. ISIP 2936 psi, FFP 88-66 psi., 3-hr FSIP 4622 psi.

RECEIVED

JAN 25 1977

O. C. C.
ARTESIA, OFFICE

WELL NAME AND NUMBER Valle Feliz No. 1

LOCATION 1455/N 2130/E Section 3, T22N, R26E, Eddy County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Morris R. Antweil

DRILLING CONTRACTOR MORANCO

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
1 400	1 5568	1 1/2 11,434	
1 1/4 728	1 5993		
1 1/2 1320	1 1/4 6285		
1 1/2 1704	1 6702		
1 1/4 2010	1 1/2 7227		
1 1/2 2650	1 1/2 7730		
1 1/4 3150	1 1/2 8320		
3/4 3380	1 1/2 8870		
1/2 3790	1 1/2 9364		
3/4 4308	1 9695		
3/4 4712	1 1/4 10,420		
3/4 5144	1 1/2 10,796		

RECEIVED

JAN 25 1977

O. C. C.
ARTESIA, OFFICE

Drilling Contractor MORANCO

By Jerry Gilbert
Jerry Gilbert, Drilling Engineer

Subscribed and sworn to before me this 24 day of January 19 77

My Commission expires:

April 1, 1978

Raymond Sumner
Notary Public
Lea County, New Mexico

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AND OFFICE	
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RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

JAN 11 1977

O. C. C.
ARTESIA, OFFICE

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL ☐	GAS WELL ☒	OTHER ☐
Name of Operator Morris R. Antweil		
Address of Operator Box 2010, Hobbs, N.M. 88240		
Location of Well UNIT LETTER G 1455 FEET FROM THE North LINE AND 2130 FEET FROM THE East LINE, SECTION 3 TOWNSHIP 22-S RANGE 26-E NMPM.		

5a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No. -----
7. Unit Agreement Name -----
8. Farm or Lease Name Valle Feliz
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated Morrow
12. County Eddy

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

REFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
REWORK OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

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

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Drilled 8-3/4" hole to TD 11,434'. Propose to P&A as follows:

- (1) Spot 63 sx. cement plug 11,384' - 11,434'-Morrow porosity.
- (2) Spot 42 sx. cement plug 10,600' - 10,700'-Top Morrow.
- (3) Spot 42 sx. cement plug 10,400' - 10,500'-Top Atoka
- (4) Spot 42 sx. cement plug 9,850' - 9,950'-Top Strawn
- (5) Spot 42 sx. cement plug 8,375' - 8,475'-Top Wolfcamp
- (6) Spot 42 sx. cement plug 4,710' - 4,810'-Top Bone Springs
- (7) Spot 42 sx. cement plug 2,600' - 2,700'-9-5/8" casing shoe.
- (8) Spot 10 sx. surface plug w/marker.

Proceeding on verbal approval of W. A. Gressett

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

By <u>R. M. Williams</u>	TITLE <u>Agent</u>	DATE <u>10 Jan., 1977</u>
By <u>W. A. Gressett</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>JAN 11 1977</u>

ADDITIONAL APPROVALS, IF ANY:

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LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

DEC 20 1976

O. C. C.
ALBUQUERQUE, OFFICE

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

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR REENTRY - (FORM C-101) FOR SUCH PROPOSALS.

OIL WELL ☐ GAS WELL ☒ OTHER ☐

Name of Operator

MORRIS R. ANTWEIL

Address of Operator

BOX 2010 Hobbs, NM 88240

Location of Well

UNIT LETTER G 1455 FEET FROM THE North LINE AND 2130 FEET FROM
THE East LINE, SECTION 3 TOWNSHIP 22-S RANGE 26-E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)

3220' GR

5a. Indicate Type of Lease

State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

VALLE FELIZ

9. Well No.

#1

10. Field and Pool, or Wildcat

Undesignated Morrow

12. County

Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOBS ☒

OTHER ☐

1. 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.

Drilled 12-1/4" hole to TD 2,650'. Ran and cemented 71 joints 9-5/8" 36# K-55 casing @ 2,650' w/300 sx. Thix-Set cement, 700 sx. Halliburton lite cement containing 1/4#/sx. Flocele and 5#/sx. gilsonite, and 200 sx. Class C cement containing 2% CaCl₂. Plug down 4:00 AM 9 December 1976. Circulated 150 sx. cement. WOC 18 hrs. Tested casing w/2,000 psi. - 30 min. - OK. Drilling ahead w/8-3/4" bit.

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

BY R. M. Williams

TITLE Agent

DATE 16 Dec. 1976

APPROVED BY W. A. Gussert

TITLE SUPERVISOR, DISTRICT II

DATE DEC 20 1976

CONDITIONS OF APPROVAL, IF ANY:

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DEC 20 1976

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

O. C. C.
ARTESIA, OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO CEMENT IN NEW PACE TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		5a. Indicate Type of Lease State ☐ Fee ☒
1. Name of Operator MORRIS R. ANTWEIL		5. State Oil & Gas Lease No. —
2. Address of Operator BOX 2010 Hobbs, NM 88240		7. Unit Agreement Name —
3. Location of Well UNIT LETTER G 1455 FEET FROM THE North LINE AND 2130 FEET FROM THE East LINE, SECTION 3 TOWNSHIP 22-S RANGE 26-E NMPM.		6. Farm or Lease Name Valle Feliz
15. Elevation (Show whether DF, RT, GR, etc.) 3,220' GR		9. Well No. #1
10. Field and Pool, or Wildcat Undesignated Morrow		12. County Eddy

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

PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER ☐	PLUG AND ABANDON ☐ CHANGE PLANS ☐ OTHER ☐	REMEDIAL WORK ☐ COMMENCE DRILLING OPS. ☐ CASING TEST AND CEMENT JOBS ☒ OTHER ☐	ALTERING CASING ☐ PLUG AND ABANDONMENT ☐ OTHER ☐
---	--	--	---

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 1103.

Spudded well 3:00 PM 30 Nov. 1976. Drilled 17-1/2" hole to TD 403'. Lost complete returns @ 340'. Ran and cemented 13-3/8" 48# casing @ 403' w/400 sx. Class C cement containing 2% CaCl₂. Plug down 6:45 PM 1 Dec. 1976. Did not circulate cement. Temp top cement @ 340'. Completed filling annulus to surface with 39 yds. of gravel and 117 yds. ready-mix. Job completed 2:00 AM 3 Dec. 1976. WOC 18 hrs. Tested casing w/500 psi. - 30 min. - OK. Drilling ahead w/12-1/4" bit.

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

SIGNED <u><i>R. M. Wilborn</i></u>	TITLE <u>Agent</u>	DATE <u>15 Dec. 1976</u>
APPROVED BY <u><i>W. A. Gressett</i></u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>DEC 20 1976</u>

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Monica Kantwell</u>		Lease <u>Vallas Feliz</u>		Well # <u>1</u>	
Location of Well	Unit <u>1455 N 2130 E</u>	Section <u>3</u>	Township <u>22</u>	Range <u>26</u>	County <u>Eddy</u>
Drilling Contractor <u>Monaco</u>	Type of Equipment <u>Rotary to start approx 11-26-76</u>				

* Witness

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
17 1/2"	13 3/8"	48		300	300 cu.
12 1/4"	9 5/8"	36		2650	1100 1000 i'
8 3/4"	5 1/2"	17		11400	500

Casing Data:

Int: Surface 71 joints of 9 5/8 inch 36 & 40 # Grade 39 lbs New 40 API J-55
22 1/2 New API 36 # K-55 (Approved) (Rejected)

Inspected by Lelan Meems date 12-8-76

Cementing Program

Size of hole 12 1/4" Size of Casing 9 5/8 Sacks cement required 1200/50

Type of Shoe used Guide Float collar used Insert Btm 2 jts ~~with~~ Thread back

TD of hole 2650 KB Set 2635 Feet of 9 5/8 Inch 36-40 # Grade J-55 - K-55

New-used csg. @ 2635 CL with 300 / sacks neat cement around shoe class C 2% cc
+ 300 / sack Thrust 10 lb cement 2% cc additives 200 lb Howe bite 5 1/2 lb cement 4% cc 2% cc

Plug down @ 3:45 (AM) (PM) Date 12-9-76

Cement circulated Yes No. of Sacks 150/50

Cemented by Halliburton Witnessed by Lelan Meems, M. Williams

Temp. Survey ran @ (AM) (PM) Date top cement @

Casing test @ (AM) (PM) Date

Method Used Witnessed by

Checked for shut off @ (AM) (PM) Date

Method used Witnessed by

Remarks: Surface TD 403'

Could not get all into on water - 913 - 1390, 2113 - 2285, 2345 - 2650

Lost 4580' Got stuck & set it back

Bucket 568

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NOV 1 1976

O. C. C.
ARTESIA, OFFICE

30-015-21980
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name Valle Feliz	
2. Name of Operator Morris R. Antweil		9. Well No. 1	
3. Address of Operator Box 2010, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Undesignated Morrow	
4. Location of Well UNIT LETTER G LOCATED 1455 FEET FROM THE North LINE AND 2130 FEET FROM THE East LINE OF SEC. 3 TWP. 22-S RGE. 26-E NMPM		12. County Eddy	
19. Proposed Depth 11,400'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3220' GR	
21A. Kind & Status Plug. Bend Blanket		21B. Drilling Contractor Moranco	
22. Approx. Date Work will start 20 Nov., 1976			

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"	48#	300'	300 sx.	Circ.
12-1/4"	9-5/8"	36#	2650'	1100 sx.	Circ.
8-3/4"	5-1/2"	17#	11400'	500 sx.	9500'

BOP Program : 1-10" x 1500 Series Double Shaffer BOP
1-10" X 1500 Series Hydril

Acreage dedicated to proposed well is not committed to a gas contract.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 2-23-77

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 E. M. Williams Title Agent Date 29 October, 1976

(This space for State Use)

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE NOV 23 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 13 3/8" + 9 5/8" casing

the 9 5/8" casing

NSA-805

**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.

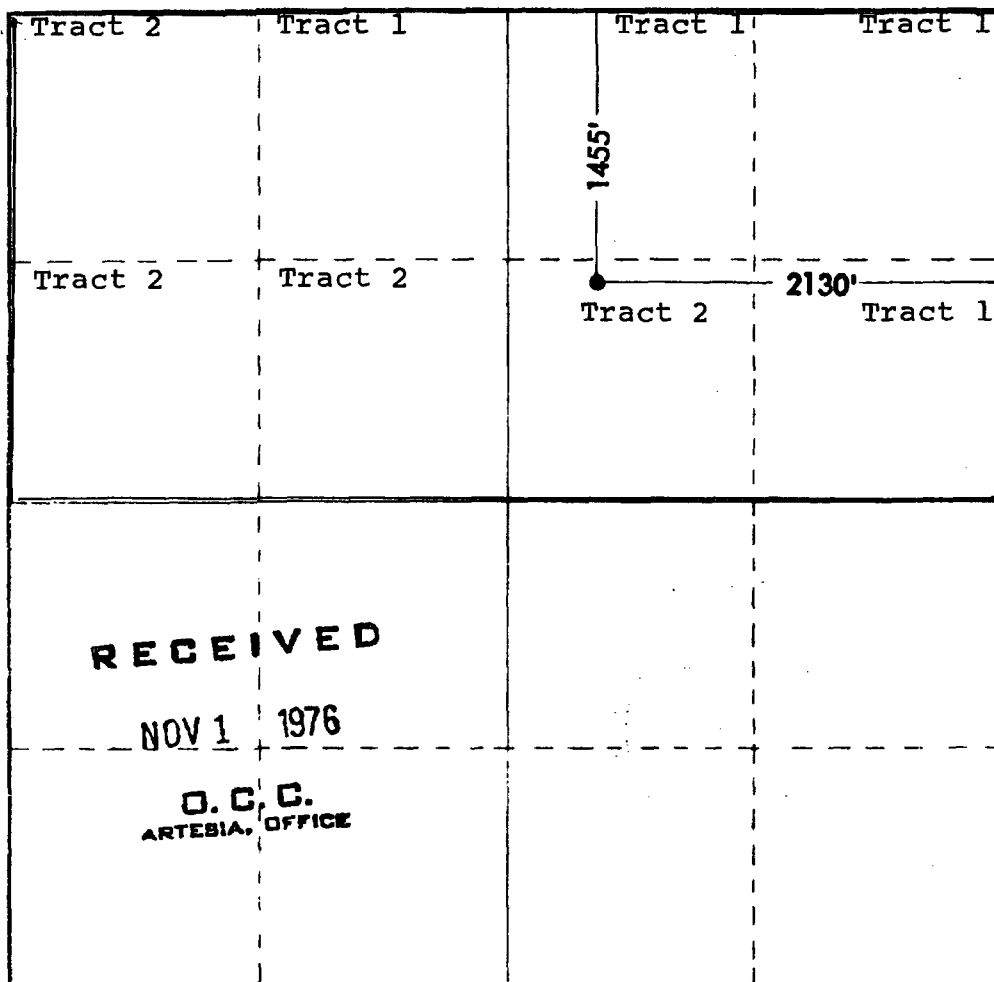
Owner: Morris R. Antweil			Lease: Valle Feliz		Well No.: 1
Section: G	Section: 3	Township: 22 South	Range: 26 East	County: Eddy	
Section Location of Well: 1455 feet from the North line and 2130 feet from the East line.					
Producing Elev.: 3220.4	Producing Formation: Morrow	Pool: Undesignated	Dedicated Acreage: 319.76		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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). See Reverse Side.
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 Application for Force Pooling
 Hearing. Application for approval of Unorthodox Location.

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.

R. M. Williams

Name
R. M. Williams

Position
Agent

Company
Morris R. Antweil

Date
29 October, 1976

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
October 19, 1976

Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. **676**

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

WORKING INTEREST OWNERSHIP

Tract 1 - Federal Lease No. 24944

lots 1, 2, 3 and NE 1/4 NW 1/4

W. I. - 50% Texas Oil and Gas Corporation
50% Neilson Enterprises, Inc.

Tract 2 - Various Small Boreage See Leases

lot 4, S 1/2 NW 1/4 and NW 1/4 NW 1/4

Includes approximately 2.69 acre unleased minerals

W. I. - 75% Mesa Petroleum Co.
25% Alan J. Entecol

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Superintendent of
Mines and Minerals

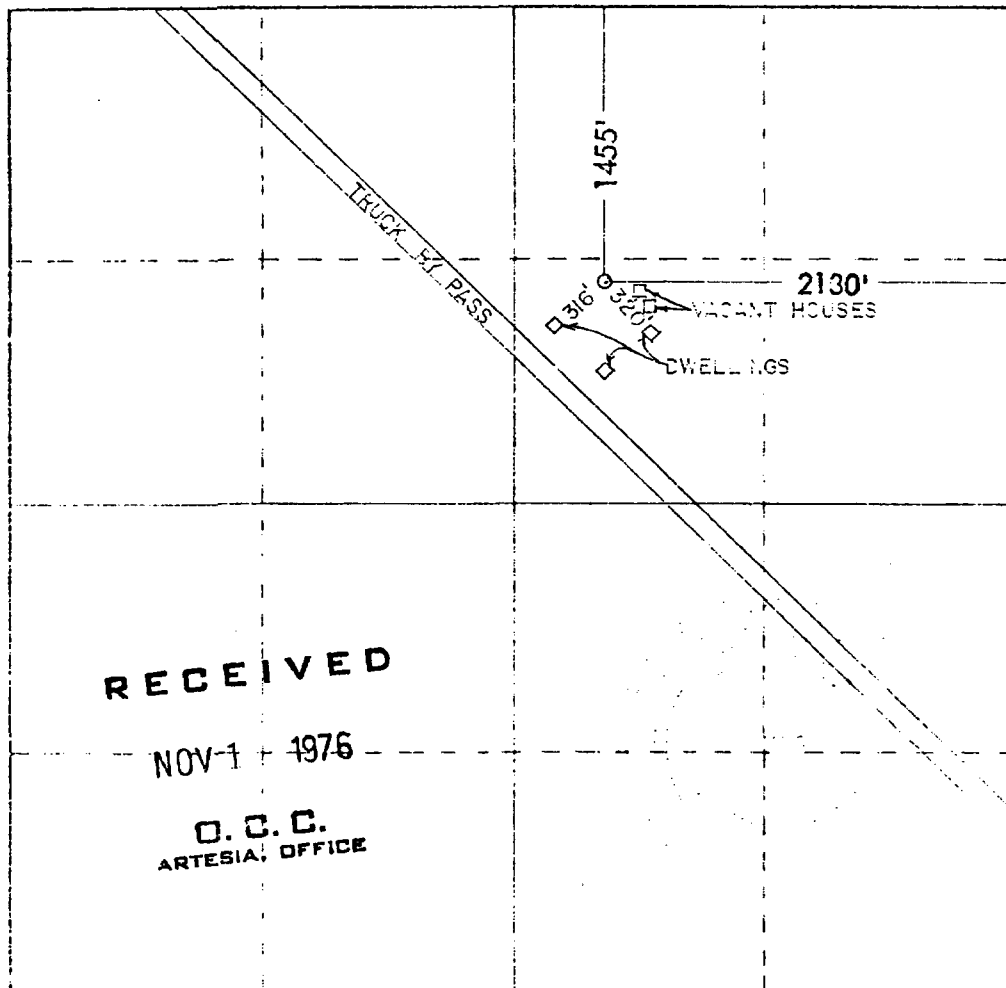
All distances must be from the outer boundaries of the Section

Owner Morris R. Antweil			Lease Valle Feliz		Acres 1
G	3	22 South	26 East	Eddy	
Section 1455		feet from the North	line and 2130	feet from the East	
Acres 3220.4		Pool Unit 1		Estimated Acreage	

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.

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: **October 19, 1976**
 Registered Professional Engineer
 State of New Mexico
John W. West
 676