



Union Texas Petroleum

OIL CONSERVATION DIVISION
RECEIVED

1330 Post Oak Blvd.
P.O. Box 2120
Houston, Texas 77252-2120
(713) 623-6544

March 21, 1990

90 MAR 26 AM 9 12

Energy and Mineral Department
Oil Conservation Commission
P.O. Box 2088
Sante Fe, New Mexico 87501

Attn: Mike Stogner

Re: Request for approval of
Unorthodox well locations
Langlie-Jal Unit
Lea County, New Mexico

Gentlemen:

Union Texas Petroleum Corporation requests administrative approval of two (2) unorthodox well locations in our Langlie-Jal Unit. The locations are as follows:

Langlie-Jal Unit #113	1400' FNL & 1350' FEL Sec. 5, T25S, R37E
Langlie-Jal Unit #114	1400' FNL & 2600' FWL Sec. 5, T25S, R37E

These are development wells in the LJU waterflood and we are our own offset. Land map and survey plats are attached.

Best regards,

Ken E. White
Regulatory Permit Coordinator

KEW/acb

cc: Evelyn Downs - Hobbs District Office

Attachment

KEW:0469

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

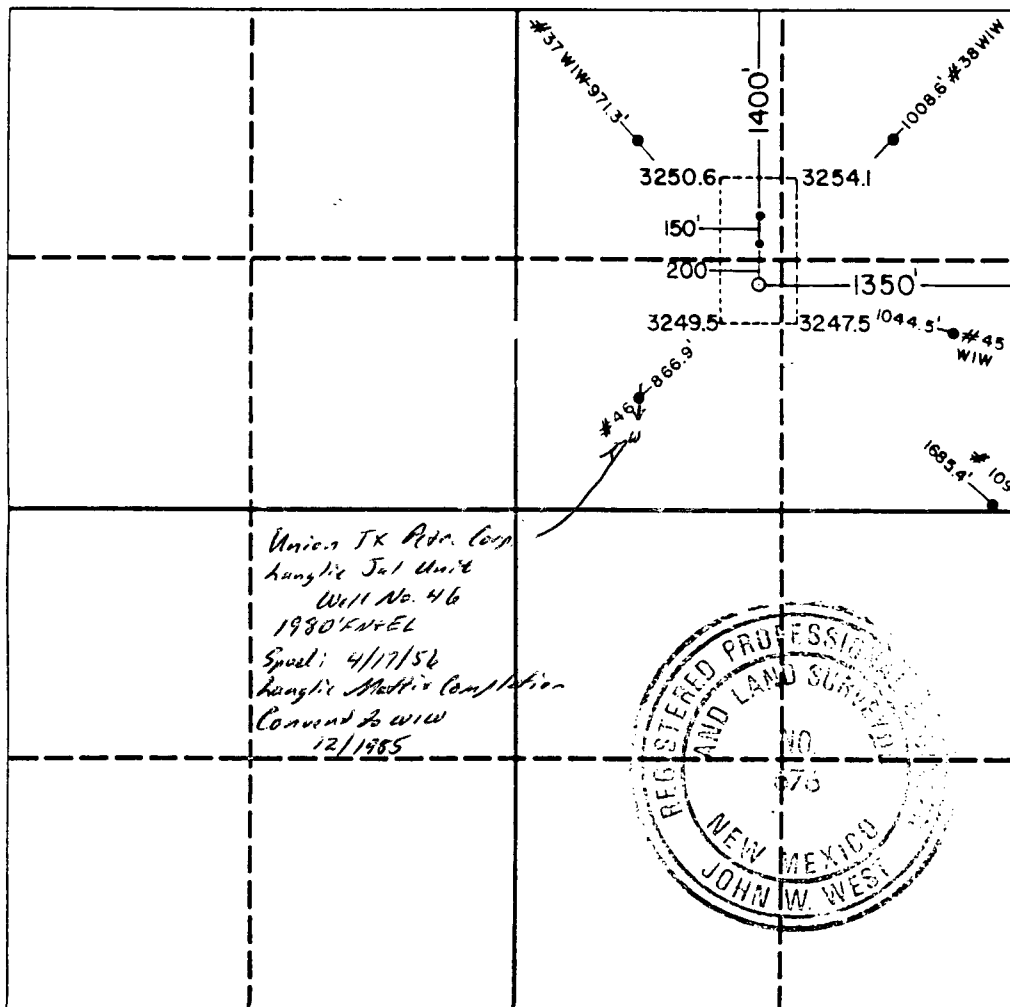
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator UNION TEXAS PETROLEUM CORP.			Lease Langlie Jal Unit		Well No. 113
Unit Letter G	Section 5	Township 25 South	Range 37 East	County Lea	
Actual Footage Location of Well: 1400 feet from the North line and 1350 feet from the East line					
Ground level Elev. 3249.7	Producing Formation Seven Rivers Queen		Pool Langlie Mattix		Dedicated Acreage: 40 Acres

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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Ken White
Printed Name
KEN WHITE
Position
REG PERMIT COORD
Company
Union Texas Petroleum Corp
Date
3-21-90

SURVEYOR CERTIFICATION

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
March 13, 1990
Signature & Seal of Professional Surveyor
John W. West
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

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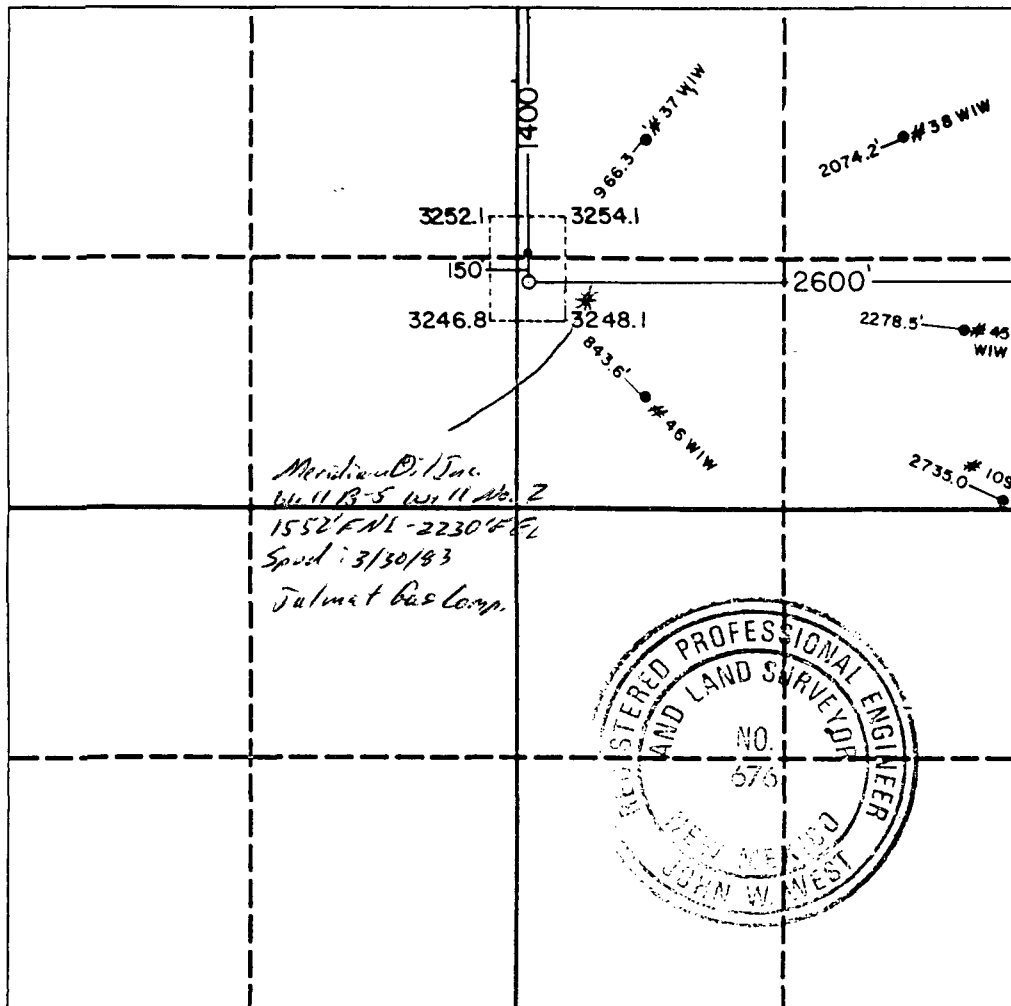
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator UNION TEXAS PETROLEUM CORP.			Lease Langlie Jal Unit		Well No. 114
Unit Letter G	Section 5	Township 25 South	Range 37 East	County Lea	
Actual Footage Location of Well: 1400 feet from the North line and 2600 feet from the East line					
Ground level Elev. 3250.1	Producing Formation Seven Rivers Queen		Pool Langlie Mattix	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
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Signature
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Printed Name
Ken White
Position
Reg Permit Coord
Company
Union Texas Petroleum Corp
Date
March 21, 1990

SURVEYOR CERTIFICATION

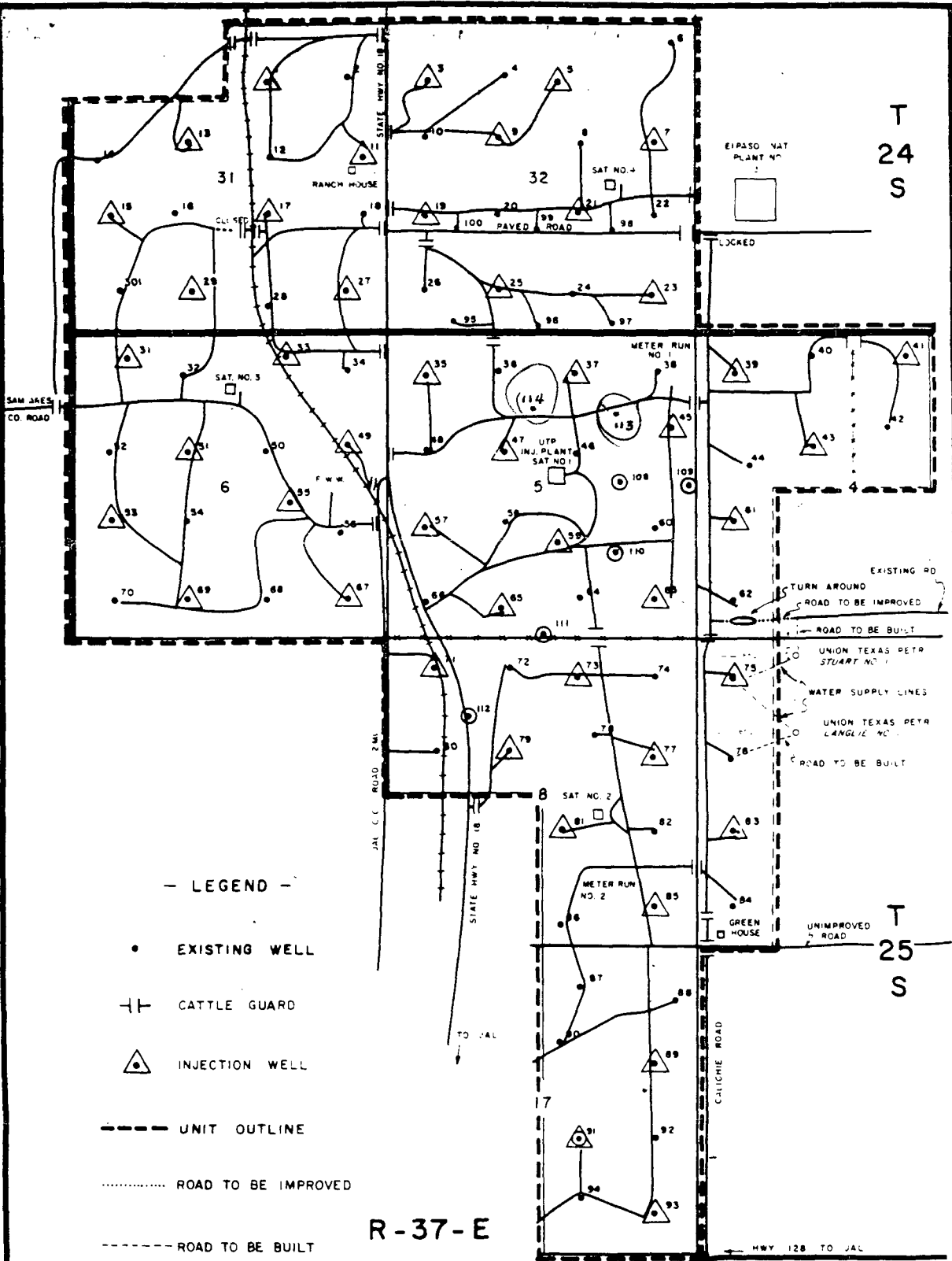
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Date Surveyed
March 13, 1990
Signature & Seal of
Professional Surveyor

John W. West
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

125630

This figure is a detailed grid map of Texas, showing the locations of numerous oil fields and wells. The map is divided into a grid of small squares, each containing text labels for oil companies, well names, and production data. The labels are arranged in a systematic manner, with company names often appearing in larger, bold fonts. The map covers a large area of Texas, with labels for various oil fields and wells scattered throughout. The grid lines are clearly visible, and the text is legible. The map is a technical representation of the state's oil resources, providing a comprehensive overview of the industry's layout.



UNION TEXAS PETROLEUM
A DIVISION OF ALLIED CHEMICAL CORPORATION

LANGLIE-JAL UNIT
LEA COUNTY, NEW MEXICO

LEASE ROAD MAP

SCALE IN FEET
2000 0 2000 4000

WESTERN REGION

9/88

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED
90 JUL 9 AM 9 51
REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Union Texas Petroleum Corp.	Well API No. 30-025030883
Address P.O. Box 2120 Houston, TX 77252-2120	
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)	
New Well ☒	Change in Transporter of:
Recompletion ☐	Oil ☐ Dry Gas ☐
Change in Operator ☐	Casinghead Gas ☐ Condensate ☐
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Langlie Jal Unit	Well No. 114	Pool Name, Including Formation Langlie Mattix (SR Queen)	Kind of Lease State, Federal or Fee	Lease No. LC-055546
Location Unit Letter B : 1270 Feet From The N Line and 2600 Feet From The E Line Section 5 Township 25S Range 37E, NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Shell Pipeline Corp. TX - NM Pipeline	☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1910 Midland, TX 79201 P.O. Box 1570 Midland, TX 79201				
Name of Authorized Transporter of Casinghead Gas El Paso Natural Gas Co	☒ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1492 El Paso TX 79910				
If well produces oil or liquids, give location of tanks.	Unit G	Sec. 5	Twp. 25S	Rge. 37E	Is gas actually connected? Yes	When? 6-30-90

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 6-13-90	Date Compl. Ready to Prod. 6-28-90		Total Depth 3780		P.B.T.D. 3650			
Elevations (DF, RKB, RT, GR, etc.) 3250.1	Name of Producing Formation Queen		Top Oil/Gas Pay 3350		Tubing Depth 3010			
Perforations 3350-3636					Depth Casing Shoe 3750			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4	8 5/8	826	550
7 7/8	5 1/2	3750	1250

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (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 Tank 6-28-90	Date of Test 7-1-90	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24	Tubing Pressure	Casing Pressure 50#	Choke Size
Actual Prod. During Test	Oil - Bbls. 46	Water - Bbls. 292	Gas- MCF 55

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

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

Signature Ken E. White
Printed Name Ken E. White Reg. Permit Coord.
Title
Date 7/1/90 Telephone No. 713/968-3654

OIL CONSERVATION DIVISION

Date Approved JUL 06 1990
By [Signature]
Title DISTRICT 1 SUPERVISOR

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

RECEIVED
JUL 10 1990
CARLSBAD AREA
NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.

LC-055546

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Langlie Jal Unit

8. FARM OR LEASE NAME

Langlie

9. WELL NO.

114

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix (SR Queen

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

5-25S-37E

12. COUNTY OR PARISH
Lea

13. STATE
NM

14. PERMIT NO.

DATE ISSUED

30-025030883

4-24-90

15. DATE SPUDDED

6-13-90

16. DATE T.D. REACHED

6-19-90

17. DATE COMPL. (Ready to prod.)

6-28-90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3250.1

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3780 MD & TVD

21. PLUG, BACK T.D., MD & TVD

3750

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3350 - 3636

ACCEPTED FOR RECORD

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL - DLL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	826	12 1/4	550	
5 1/2	17#	3750	7 7/8	1250	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3350-3636' 1JSPF 4" 26 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Acid	3000 gal 7 1/2% NEFE
Frac	72,000 gal G1 & sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-28-90		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-1-90	24		→	46	55	292	1195
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→				35.3	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Dave Harsell

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ray White

TITLE

Reg. Permit Coord.

DATE

7-1-90

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Yates Seven Rivers Upper S.R. Lower S.R. Queen Middle Queen Greyburg	2956 3180 3216 3328 3504 3567 3732	

RECEIVED

JUL 13 1990

OCD
HOBBS OFFICE

STATE OF LOUISIANA
OFFICE OF CONSERVATION

FORM A D

REPORT OF PROOF OF APPARENT DEVIATION

SERIAL NO. _____

OPERATOR Urbain Lopez Pet. DISTRICT _____
 FIELD Loggie Motley PARISH Levee County New Mexico
 WELL NAME & NO. Loggie Gal Unit 114 SEC. 5 T 25S R 37E 1270/N 12600/E

Degrees Deviation	Deviation Factor	DEGREES DEVIATION	DEPTH FROM SURFACE	LENGTH OF INTERVAL	DEVIATION FACTOR	DEVIATION OF INTERVAL	CUMULATIVE APPARENT DEVIATION	REMARKS
		1 1/2	397	397	.00873	3.47	5.35	
		1 1/4	828	431	.00436	1.88	9.51	
1/4	.00436	1 1/2	1304	476	.00873	4.16	18.10	
1/4	.00873	1	1796	492	.01745	8.59	28.77	
1/4	.01309	1 1/4	2285	489	.02182	10.67	52.66	
1	.01745	2 3/4	2787	498	.04798	23.89	58.66	
1 1/4	.02182	2 3/4	2908	125	.04798	6.00	72.32	
1 1/4	.02618	2 1/2	3256	348	.03926	13.66	89.56	
1 1/4	.03054	2	3750	494	.03490	17.24		
2	.03490							
2 1/4	.03926							
2 1/4	.04362							
2 1/4	.04798							
3	.05234							
3 1/4	.05669							
3 1/4	.06105							
3 1/4	.06540							
4	.06976							
4 1/4	.07411							
4 1/4	.07846							
4 1/4	.08281							
5	.08716							
5 1/4	.09150							
5 1/4	.09585							
5 1/4	.10019							
6	.10453							
6 1/4	.10887							
6 1/4	.11320							
6 1/4	.11754							
7	.12187							
7 1/4	.12620							
7 1/4	.13053							
7 1/4	.13485							
8	.13917							
8 1/4	.14349							
8 1/4	.14781							
8 1/4	.15212							
9	.15643							
9 1/4	.16074							
9 1/4	.16505							
9 1/4	.16935							
10	.17365							

Certified as Being True & Correct by

Kayce L. Martin

Title

Notary Public

Date

7-2-90

INSTRUCTIONS

This report shall be typewritten only and filed in triplicate as an attachment to the Well History and Work Resume Report (Form WH).

The tabulation, set apart in the blocked section on the left is for easy reference, and the three blank columns located between the double lines are for convenience in calculations. All blank columns should be completed so that all work may be easily checked.

In the first two columns record the Degrees Deviation and the Depth from Surface at which such deviation was recorded.

The Length of Interval for any particular Depth from Surface is obtained by subtracting the previous Depth from Surface from that particular point. The only exception being the first Length of Interval which is equal to its Depth from Surface.

The Deviation Factor may be obtained from the tabulation on the left. Multiply the Length of Interval by the respective Deviation Factor to obtain the Deviation of Interval.

Cumulative Apparent Deviation is a running summation of Deviation of Interval values and the final figure in the Cumulative Apparent Deviation Column should be equal to the sum of all the individual Deviation of Interval figures and will be the apparent resultant lateral deviation of the hole at Total Depth.

If a Directional Survey determining the bottom of the hole is filed with the Commissioner of Conservation upon completion of the well, it shall not be necessary to furnish the Inclination Survey data.

RF

JUL 5 1990

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL & GAS
SUBMIT IN TRIPlicate
(Other Instructions on
verse side)
RECEIVED

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
LC-055546

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—" for such proposals.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	7. UNIT AGREEMENT NAME Langlie Jal Unit
2. NAME OF OPERATOR Union Texas Petroleum Corp.	8. FARM OR LEASE NAME Langlie
3. ADDRESS OF OPERATOR P.O. Box 2120 Houston, TX 77252-2120	9. WELL NO. 114
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1270' FNL & 2600' FEL, Unit Letter "B"	10. FIELD AND POOL, OR WILDCAT Langlie Mattix (Queen)
14. PERMIT NO. 30-025030883	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 5-25S-37E
15. ELEVATIONS (Show whether DP, RT, GR, etc.) 3250.1 GR	12. COUNTY OR PARISH Lea
	13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Begin Oper - Spud

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

6-13-90 - Spud @ 3:P.M. Drilled to 826'. Set 826' 85/8" 24# surf csg w/550 sx class "C" cmt. Circ1 cmt to surf.

6-19-90 - Drilled to 3750' and reached TD. Set 3750' 5 1/2" 17# production csg w/1050 sxs 65/35 poz & 200 sxs class "C" cmt. Circ to surf. Release rig at 10:00 A.M.

ACCEPTED FOR RECORD

JUN 29 1990

CARLSBAD, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Reg. Permit Coord.

DATE

6/26/90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Union Texas Petroleum Corp.

3. ADDRESS OF OPERATOR
P.O. Box 2120 Houston, TX 77252-2120

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1270 (1400') FNL & 2600' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
3 miles north Jal. New Mexico

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1400

16. NO. OF ACRES IN LEASE
3748.06

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 966.3

19. PROPOSED DEPTH
3750

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
(3250.1) GR 3251.9

22. APPROX. DATE WORK WILL START*
5-1-90

23. PROPOSED CASING AND CEMENTING PROGRAM Capitan Controlled Water Bact.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24.0	800	500 Circulate
7 7/8	5 1/2	17.0	(504) 3750	(3750)

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Bill White TITLE Regulatory Permit Coord. DATE 3/20/90

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Jim Lee TITLE Arthur DATE 4-19-90
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side

RECEIVED
MAR 23 11 03 AM '90
CARLOS J. GARCIA
AREA HEAD, CHARTERS

Submit to Appropriate
District Office
State Leases - 4 copies
Fee Leases - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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DISTRICT II

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DISTRICT III

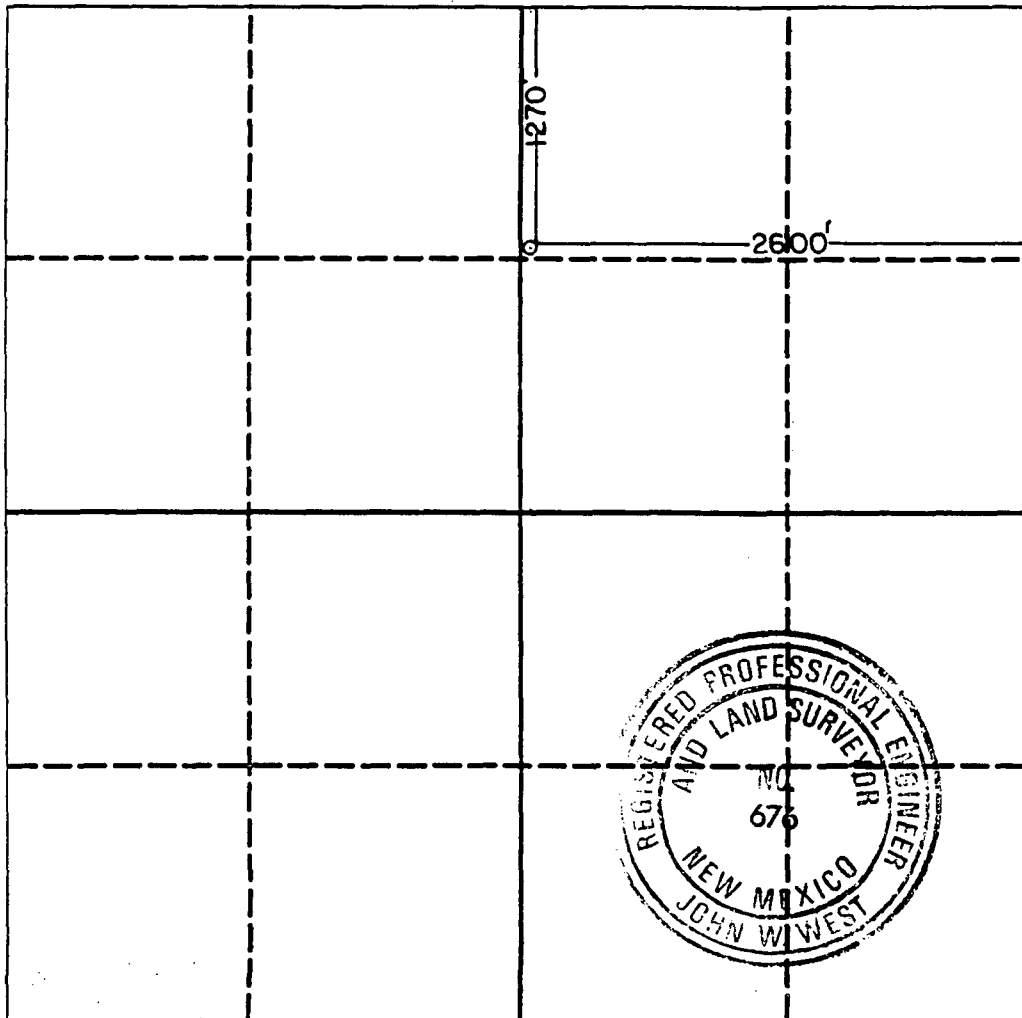
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

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Ground level Elev. 3251.9	Producing Formation Seven Rivers Queen		Pool Langlie Mattix		Dedicated Acreage: 40 Acres

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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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature *Ken E. White*
Printed Name
Ken E. White
Position
Reg. Permit Coord.
Company
Union Texas Petroleum Corp.
Date
4/6/90

SURVEYOR CERTIFICATION

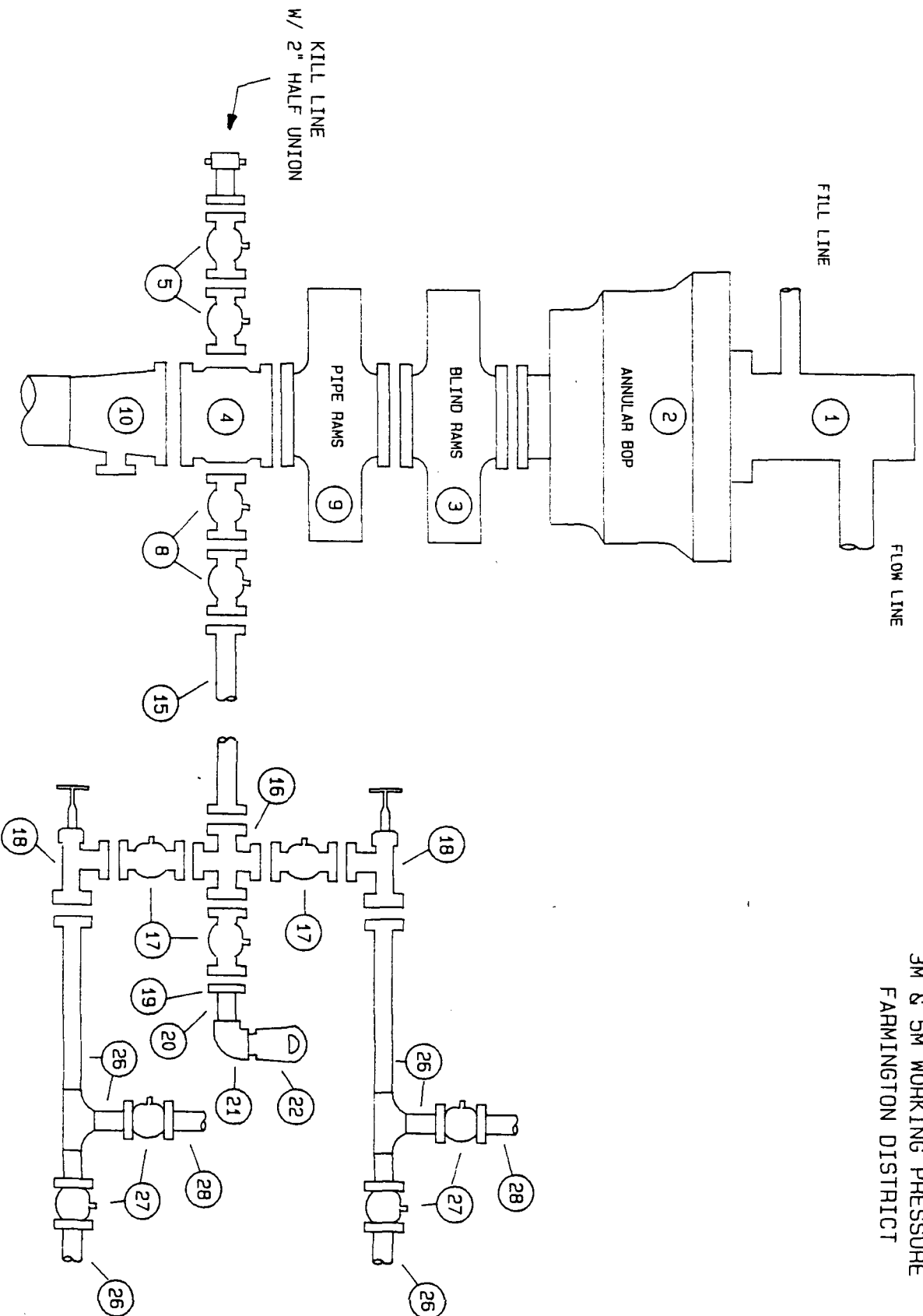
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
March 13, 1990

Signature & Seal of
Professional Surveyor

John W. West
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

UNION TEXAS PETROLEUM CORPORATION
TYPE 2 - BLOWOUT PREVENTER SPECIFICATIONS
3M & 5M WORKING PRESSURE
FARMINGTON DISTRICT



**BLOWOUT PREVENTER SPECIFICATION
EQUIPMENT DESCRIPTION**

**TYPE 2
3,000 AND 5,000 PSI WORKING PRESSURE**

All equipment shall be at least minimum stack WP or higher unless otherwise specified.

1. Bell nipple or rotating head.
2. Hydril or Shaffer and Cameron Annular bag type preventer.
3. Ram type pressure operated blowout preventer with blind rams.
4. Flanged spool with one 4-inch and one 2-inch (minimum) outlet.
5. 2-inch (minimum) flanged plug or gate valve.
- 6.
7. SAFETY VALVE AND SUBS TO FIT ALL DRILL STRINGS IN USE.
- 8.
9. 4-inch flanged gate or plug valve.
9. Ram type pressure operated blowout preventer with pipe rams.
10. Flanged type casing head with one side outlet (furnished by operator).
- 11.
- 12.
- 13.
- 14.
15. 4-inch flanged spacer spool.
16. 4-inch by 2-inch by 2-inch by 2-inch flanged cross.
17. 2-inch flanged plug or gate valve.
18. 2-inch flanged adjustable choke.
19. 2-inch threaded flange.
20. 2-inch XXH nipple.
21. 2-inch forged steel 90° Ell.
22. Cameron (or equal) threaded pressure gage.
- 23.
- 24.
- 25.
26. 2-1/2-inch pipe. 300' to bit. anchored.
27. 2-1/2-inch valve.
28. 2-1/2-inch line to steel bit or separator.

NOTES:

1. Items 3, 4, and 9 may be replaced with double ram type preventer with side outlets between the rams.
2. The two valves next to the stack on kill line to be closed unless drill string is being pulled.
3. Kill line is for emergency use only. This connection shall not be used for filling.
4. Replacement pipe rams and blind rams shall be on location at all times.
5. Only type U, LWS, and ORC ram type preventers with secondary seals are acceptable for 5000 psi WP and higher BOP stacks.
6. Type E ram-type BOP's with factory modified side outlets may be used on 3000 psi or lower WP BOP stacks.
7. Upper kelly cock valve with handle available.

Exhibit V



STATE OF NEW MEXICO OIL CONSERVATION DIVISION
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

90 MAR 29 AM 9 58

3-26-90

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 89241-1980
(505) 393-6161

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

RE: Proposed:

MC _____
DHC _____
NSL X _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the: Langlie Jal Unit # 113 - S 5-25-37
Union Texas Pet. Corp. Langlie Jal Unit # 114 - S 5-25-37
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton (ed)
Supervisor, District 1

/ed