

District I - (505) 393-0101  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-115  
Originated 11/1.

Submit Original  
Plus 2 Copies  
to appropriate  
District Office

H-0030

APPLICATION FOR  
QUALIFICATION OF PRODUCTION RESTORATION PROJECT AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

- I. Operator: J & G Enterprise Ltd., Co. OGRID #: 011830  
Address: P.O. Box 100 Artesia, New Mexico 88211  
Contact Party: J. T. Jackson / James Guy Phone: 505-746-9680
- II. Name of Well: Mallard Alves #1 API #: 30-025-22191  
Location of Well:  
Unit Letter P, 660 Feet from the South line and 990 feet from the East line, Section 6,  
Township 20S, Range 36E, NMPM, Lea County
- III. Previous Producing Pool Name: North Osudo Morrow Gas
- IV. Describe the process used to return the Well to production. (Attach additional information if necessary):  
See attached Exhibit "A"
- V. Date the Production Restoration Project was commenced: August 23, 1995  
Date the Well was returned to production: October 24, 1995
- VI. Identify the Oil Conservation Division records which show the Well had thirty (30) days or less production between January 1, 1993 and December 31, 1994:  
[ ] Ongard inactive well list; or [ ] OCD Form C-115 (Operator's Monthly Report) [x] See attached Exhibit "B"

VII. AFFIDAVIT:

State of New Mexico )  
County of Eddy ) ss.

J. T. Jackson being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have personal knowledge of the facts contained in this Application for Qualification of a Production Restoration Project.
3. The data utilized to prepare this application is complete and correct.

(Name)

J. T. Jackson, President

(Title) J & G Enterprise Ltd., Co.

MJP

SUBSCRIBED AND SWORN TO before me this 17<sup>th</sup> day of May, 1996

Betty J. Klein  
Notary Public

My Commission expires: 6-23-97

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of a Production Restoration Project is hereby approved and the above referenced Well is designated as a Production Restoration Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that production was restored in this Production Restoration Project on:

10-7, 1995

Jerry Lamb  
District Supervisor, District DISTRICT 1 SUPERVISOR  
Oil Conservation Division

Date: MAY 28 1996

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.  
DATE: \_\_\_\_\_

EXHIBIT "A"



ENERGY to J & G Enterprise Ltd., Co.  
#1 Mallard Alves NMOCD Form C139  
S/2 of Section 6-T20S-R36E  
Lea County, New Mexico

IMENV

October 10, 1995

J & G Enterprise Ltd., Company  
c/o Derrel C. Melton  
5495 Belt Line Road, Suite 353  
Dallas, Texas 75240

*Administrative Order NSP-1744(L)*

Dear Mr. Melton:

Reference is made to your application on behalf of the operator, J & G Enterprise Ltd., Company, dated June 1, 1995 and supplemented by letter dated September 7, 1995 for a 318.59-acre non-standard gas spacing and proration unit consisting of the following acreage in the North Osudo-Morrow Gas Pool:

LEA COUNTY, NEW MEXICO  
TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
Section 6: Lots 6 and 7, NE/4, and E/2 NW/4 (S/2 equivalent)

It is my understanding that this unit is to be dedicated to the existing Mallard Alves Well No. 1 (API No. 30-025-22191), located 660 feet from the South line and 990 feet from the East line (Unit P) of said Section 6. This location, pursuant to Rule 4 of the "*Special Rules and Regulations for the North Osudo-Morrow Gas Pool*", is considered to be "unorthodox".

By authority granted me under the provisions of Rules 3 and 5 of said special pool rules the above-described 318.59-acre non-standard gas spacing and proration unit and unorthodox gas well location for the Mallard Alves Well No. 1 are hereby approved.

Sincerely,

A handwritten signature in black ink, appearing to read "William J. LeMay".

William J. LeMay  
Director

WJL/MES/kv

cc: Oil Conservation Division - Hobbs

District II

PO Drawer DD, Artesia, NM 88211-0719

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

PO Box 2088, Santa Fe, NM 87504-2088

Business & Natural Resources Department

# OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088

For Revised February

Instructions

Submit to Appropriate District

State Lease -

Fee Lease -

AMENDED R

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-22191		Pool Code 82160	Pool Name North Osudo Morrow
Property Code 17383	Property Name Mallard Alves		Well Number 1
OGRID No. 11830	Operator Name J&G Enterprise Ltd., Co.		Elevation 3648 DF

### Surface Location

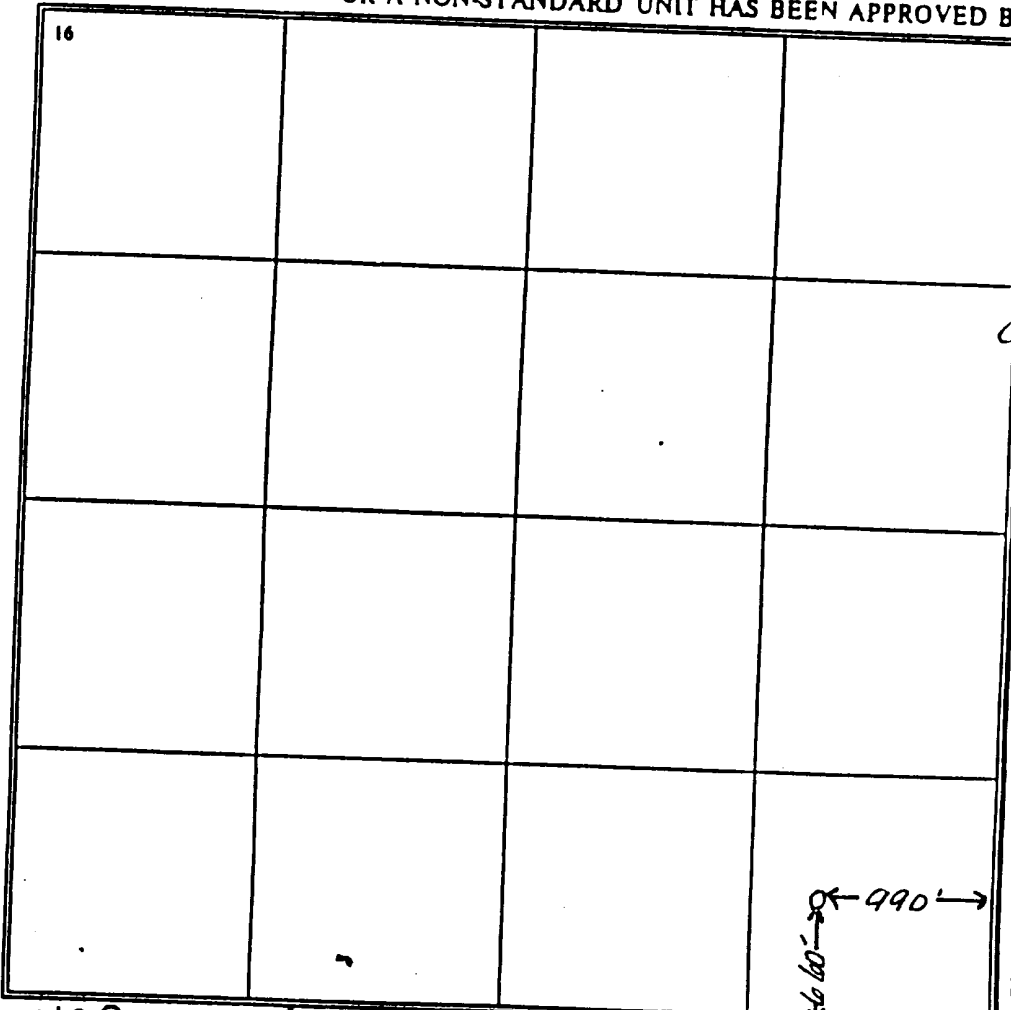
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
P	6	20S	36E		660'	South	990'	East	Lea

### Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

" Ductile	Acres	" Joint or Infill	" Consolidation Code	" Order No.
320		Joint		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



### OPERATOR CERTIFICATION

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

SEE ORIGINAL SURVEY

*James Guy*  
Signature

JAMES GUY  
Printed Name

Lead Clerk  
Title

July 24, 1995  
Date

### 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 belief.

6/28/87  
Date of Survey

HOMER OLSEN JR.  
Signature and Seal of Professional Surveyor

Certificate Number

NSP-1744(4)

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

# OIL CONSERVATION DIVISION

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

WELL API NO. 30-025-22191

5. Indicate Type of Lease STATE  FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
Mallard Alves

8. Well No. 1

9. Pool name or Wildcat  
North Osudo Morrow

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL  GAS WELL  OTHER

2. Name of Operator  
J&G Enterprise Ltd., Co.

3. Address of Operator  
PO Box 100, Artesia, New Mexico 88210

4. Well Location  
Unit Letter P : 660 Feet From The South Line and 990 Feet From The East End

Section 6 Township 20S Range 36E NMPM Lea          Count         

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
3635 GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

<p><b>NOTICE OF INTENTION TO:</b></p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>	<p><b>SUBSEQUENT REPORT OF:</b></p> <p>REMEDIAL WORK <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/></p> <p>CASING TEST AND CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <u>Re-entry</u></p>
<p>PLUG AND ABANDON <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p>	<p>ALTERING CASING <input type="checkbox"/></p> <p>PLUG AND ABANDONMENT <input type="checkbox"/></p>

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

08-23-95 Clean location. Dig out cellar. Remove dry hole marker. Install casinghead.

08-24-95 RU W.O. Rig & Reverse Unit. Start drlg. Plug to re-enter well. Clean out to top 7" csg. ran 7" csg. liner. Tie into csg. & cement w/200 sks. Cl. "C". Circ to top liner up in 9-5/8" csg. Drill up cement ret. cut over 2 packers. Clean to top 4-1/2" liner 10,986'. Drill out liner to PBTD 12,298'. Ran pkr. w/tail; Treat old perfs 12,100' to 12,258' w/2000 gal. 7-1/2% NEFE. Swabb well in. Existing perfs: 12,100 to 104 - 12,138 to 150' 12,205 to 207 - 12,230 to 238 - to 258 - 64 holes.

10-04-95 Well SI. Waiting on gas line.

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

SIGNATURE J. T. Jackson TITLE President DATE 10-5-95

TYPE OR PRINT NAME J T Jackson TELEPHONE NO. 746

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT I SUPERVISOR DATE OCT 11 1995

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
**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

Energy Minerals and Natural Resources Department

Revised 1-1-89

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

WELL API NO.  
 30-025-22191

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
 Mallard Alves

8. Well No.  
 1

9. Pool name or Wildcat  
 North Osudo Morrow

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
 OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. Type of Completion:  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR  OTHER Re-entry

2. Name of Operator  
 J&G Enterprise Ltd., Co.

3. Address of Operator  
 P.O. Box 100, Artesia, New Mexico 88210

4. Well Location  
 Unit Letter P: 660 Feet From The S Line and 990 Feet From The E Section 6 Township 20S Range 36E NMPM Lea. \_\_\_\_\_ County \_\_\_\_\_

10. Date Spudded 8-24-95 11. Date T.D. Reached 9-25-95 12. Date Compl. (Ready to Prod.) 10-4-95 13. Elevations (DF & RKB, RT, GR, etc.) 3635 GR 14. Elev. Casinghead 3635

15. Total Depth 12298 16. Plug Back T.D. 12298 17. If Multiple Compl. How Many Zones? \_\_\_\_\_ 18. Intervals Drilled By  
 Rotary Tools \_\_\_\_\_ Cable Tools \_\_\_\_\_  
 Cement Plug \_\_\_\_\_

19. Producing Interval(s), of this completion - Top, Bottom, Name  
MORROW 12,100' - 12,258' 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run None 22. Was Well Cored No

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PUL

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER

26. Perforation record (interval, size, and number)

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. **PRODUCTION**

Date First Production 10-24-95 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Flowing Well Status (*Prod. or Shut-in*) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Eibl.	Gas - Oil
<u>10-25-95</u>	<u>24</u>	<u>3/4"</u>		<u>1</u>	<u>78</u>	<u>0</u>	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
<u>50#</u>	<u>0</u>		<u>1</u>	<u>78</u>		

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) Sold Test Witnessed By J.T. Jackson

30. List Attachments

31. 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

Signature J.T. Jackson Printed Name J.T. Jackson Title President Date 10-2

Form U  
 Drawer DD, Artesia 18211-0719  
 6 Rio Branco Rd., Artesia, NM 87410  
 Box 2088, Santa Fe, NM 87504-2088

Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 5 Copies

AMENDED REPORT

**REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

Operator name and Address J&G ENTERPRISE LTD., CO PO BOX 100 ARTESIA NM 88210		OGRID Number 011830
Reason for Filing Code AO and Allowable		
API Number 0 - 025-22191	Pool Name North Osudao Morrow	Pool Code 82160
Property Code 17383	Property Name Mallard Alves	Well Number 1

**Surface Location**

or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
P	6	20S	36E		660	S	990	E	Lea

**Bottom Hole Location**

or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County

Lea Code P	Producing Method Code Flowing	Gas Connection Date 10-23-95	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date
---------------	----------------------------------	---------------------------------	---------------------	----------------------	-----------------------

**Oil and Gas Transporters**

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
4650	Warren Petroleum POB 1589 Tulsa, Ok 74102	2816217	G	
5694-	Navajo Refining Co. PO Drawer 159 Artesia NM 88210	2816318	O	

**Produced Water**

POD 816319	POD ULSTR Location and Description
---------------	------------------------------------

**Well Completion Data**

Spud Date 24-95	Ready Date 10-4-95	TU 12298	FBTD 12298	Perforations 12100 - 12258
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

**Well Test Data**

Date New Oil -9-95	Gas Delivery Date 10-24-95	Test Date 11-21-95	Test Length 24 hrs	Tbg. Pressure 50#	Csg. Pressure 0
Choke Size 3/4	Oil 4	Water 0	Gas 205	AOP	Test Method Pipeline Meter

I hereby certify that the rules 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: *J.T. Jackson*  
 Name: J.T. Jackson  
 Title: President  
 Phone: 12-18-95 505-746-9680

**OIL CONSERVATION DIVISION**  
 ORIGINAL SIGNED BY JERRY SEXTON  
 DISTRICT I SUPERVISOR  
 Approved by: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Approval Date: **JAN 05 1996**

If there is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Signature

**DISPOSITION OF OIL, GAS, AND WATER**

7 FOOL NO. AND NAME Property No. and Name Well No. & U-L-S-T-R API No.	INJECTION			PRODUCTION				DISPOSITION OF OIL, GAS, AND WATER							
	8 C O D E I	9 Volume	10 Pressure	11 C O D E 2	12 Barrels of oil/conden- sate produced	13 Barrels of water produced	14 MCF Gas Produced	15 Days Prod- uced	16 C O D E 3	17 Point of Disposition	18 Gas BTU or Oil API Gravity	19 Oil on hand at beginning of month	20 Volume (Bbls/mcf)	21 Transporter OGRID	22 C O D E 4
66102 EDDY UND GROUP 3 005405 PIONEER FEDERAL 001 J-17-26S-30E 30-015-24599 P					311	3034	0	30	0	1109110 1109150	155	3034			466
81340 MILEPOST MORROW (GAS) 005392 MILEPOST COM 001 A-36-26S-25E 30-015-23021 T					27	0	475	5	0	2816318	0	475			27
82160 OSUDO MORROW, NORTH 017383 MALLARD ALVES 001 P-06-20S-36E 30-025-22191 F						0	475		6	2816217		475	0274650		





2 Operator **J&G ENTERPRISE LTD., CO.** 3 OGRID **011830** 4 Month/Year **12/95** 6 Page **15** of **16**

		INJECTION				PRODUCTION				DISPOSITION OF OIL, GAS, AND WATER						
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
POOL NO. AND NAME Property No. and Name Well No. & U-L-S-T-R API No.	C O D E 1	Volume	Pressure	C O D E 2	Barrels of oil/conden- sate produced	Barrels of water produced	MCF Gas Produced	Days Prod- uced	C O D E 3	Point of Disposition	Gas BTU or Oil API Gravity	Oil on hand at beginning of month	Volume (Bbls/mcf)	Transporter OGRID	C O D E 4	Oil on hand at end of month
66102 EDDY UND GROUP 3 005405 PIONEER FEDERAL 001 J-17-26S-30E 30-015-24599 P					160	2549	0	31	0	1109110 1109150	39.5	653	551 2549	015694		262
81340 MILEPOST MORROW (GAS) 005392 MILEPOST OOM 001 A-36-26S-25E 30-015-23021 T																
82160 OSUDO MORROW, NORTH 017383 MALLARD ALVES 001 P-06-20S-36E 30-025-22191 F					151	0	7082	31	0	28/63/18 28/62/17	53.5 1155	126	175 7082	015694 024650		1

		INJECTION				PRODUCTION				DISPOSITION OF OIL, GAS, AND WATER				
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
POOL NO. AND NAME Property No. and Name Well No. & U-L-S-T-R API No.	C O D E I	Volume	Pressure	C O D E S	Barrels of oil/condensate produced	Barrels of water produced	MCF Gas Produced	Days Produced	C O D E S	Point of Disposition	Gas BTU or Oil API Gravity	Oil on hand at beginning of month	Volume (Bbls/mcf)	Transporter OGRID
66102 EDDY UND GROUP 3 005405 PIONEER FEDERAL 001 J-17-26S-30E 30-015-24599	P				250	2256	0	31	0	1109110 1109150	40.2	262	367 2256	0156894
81340 MILEPOST MORROW (GAS) 005392 MILEPOST COM 001 A-36-26S-25E 30-015-23021	A				170	0	7834	31	0	28162318	56.5	102	180	0156894
82160 OSUDO MORROW, NORTH 017383 MALLARD ALVES 001 P-06-20S-36E 30-025-22191	F					0	0		G	2816217	155		7834	224650

2 Operator **J&G ENTERPRISE LTD., CO.** 3 OGRID **011830** 4 Month/Year **02/96** 6 Page **15** of **16**

7 POOL NO. AND NAME Property No. and Name Well No. & U-L-S-T-R API No.	INJECTION				PRODUCTION					DISPOSITION OF OIL, GAS, AND WATER					
	8 C O D E I	9 V o l u m e	10 P r e s s u r e	11 C O D E 2	12 B a r r e l s o f o i l /c o n d e n s a t e p r o d u c e d	13 B a r r e l s o f w a t e r p r o d u c e d	14 M C F G a s P r o d u c e d	15 D a y s P r o d u c e d	16 C O D E 3	17 P o i n t o f D i s p o s i t i o n	18 G a s B T U o r O i l A P I G r a v i t y	19 O i l o n h a n d a t b e g i n n g o f m o n t h	20 V o l u m e ( B b l s / m s c f)	21 T r a n s p o r t e r O G R I D	22 C O D E 4
66102 EDDY UND GROUP 3 005405 PIONEER FEDERAL 001 J-17-26S-30E 30-015-24599 P					197	2485	0	25	0	1109110 1109150	39.6	145	181 2485	015694	16
81340 MILEPOST MORROW (GAS) 005392 MILEPOST COM 001 A-36-26S-25E 30-015-23021 A					157	0	8719	29	0	2816318	56.2	92	174	015694	25
82160 OSUDO MORROW, NORTH 017383 MALLARD ALVES 001 P-06-20S-36E 30-025-22191 F						0	0		6	2816217	1155		8719	214650	

EXHIBIT "B"

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

to J & G Enterprise Ltd., Co.  
 #1 Mallard Alves NMOCD Form C139  
 S/2 of Section 6-T20S-R36E  
 Lea County, New Mexico

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Mallard Exploration, Inc.	8. Farm or Lease Name Alves
3. Address of Operator 200 Wilco Building, Midland, Texas, 79701	9. Well No. 1
4. Location of Well UNIT LETTER <u>P</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE, SECTION <u>6</u> TOWNSHIP <u>20-S</u> RANGE <u>36-E</u> NMPM.	10. Field and Pool, or Wildcat North Osudo Morro
15. Elevation (Show whether DF, RT, GR, etc.) 3,648' DF	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"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>
	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input 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 1703.

Began Plug & Abandonment procedure on 8-4-76. Set Baker retainer @ 10,900' on top of two Baker "F" permanent type packers. Pumped 100 sx Class H cmt w/0.5% HR-4/100 sx cmt below retainer, into & across perfs. Shot 7" @ 5700' pulled 176 jts (6,000') 7" csg, spotted 36 sx plug from 5750' to 5650' (50' 7" & 50' out). \* Pulled up to 5270', spotted 45 sx plug from 5270' to 5170' (9-5/8" shoe plug). A pipe recovery log was run inside 9-5/8" csg to 3,000' The results were, pipe was bonded from 640' to surface (13-3/8" set to 407') therefore, no 9-5/8" csg was pulled. Spotted 60 sx plug from 500' to 350' inside 9-5/8" csg, spotted 10' plug @ surface. Welded plate on 13-3/8" csg and installed dry hole marker, cleaned and levelled location, & filled pits. All cmt plugs were Class "H" Cement w/.5% HR-4 per sack. Mud weight was 9.5 Completed P&A work on 8-19-76.

\* After recovery of 6,000' of 7" csg, there was 5,345' of 7" csg left in hole. A total of 1,411' of 4-1/2" liner was also left in hole.

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

SIGNED Wayne A. Munson TITLE Mgr., Drlg & Prod DATE 9-22-76

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105  
Revised 1-1-65

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

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUS BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

2. Name of Operator  
**Mallard Petroleum, Inc.**

3. Address of Operator  
**1206 V & J Tower, Midland, Texas**

4. Location of Well  
UNIT LETTER **P** LOCATED **660** FEET FROM THE **south** LINE AND **990** FEET FROM THE **east** LINE OF SEC. **6** TWP. **20-S** REC. **36-E** NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
**Alvex**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**Wildcat**

15. Date Spudded **7-22-67** 16. Date T.D. Reached **10-1-67** 17. Date Compl. (Ready to Prod.) **10-15-67**

18. Elevations (DF, RKB, RT, GR, etc.) **3648' DF** 19. Elev. Casinghead **3638**

20. Total Depth **12,396'** 21. Plug Back T.D. **12,308'** 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By  
Rotary Tools **Rotary** Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**12,100-12,258' Morrow**

25. Was Directional Survey Made  
**Yes**

26. Type Electric and Other Logs Run  
**I-ES, GR-S, and Microlog**

27. Was Well Cored  
**No**

12. County  
**Lea**

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#	407'	17 1/2"	370 ax	None
9 5/8"	36# & 40#	5,220'	12 1/4"	840 ax	None
7"	23#, 26# & 29#	11,345'	8 3/4"	780 ax	None

29. LINER RECORD

SIZE	TOP	BOTTOM	BACKS CEMENT	SCREEN
6 1/2"	10,985'	12,396'	350 ax	-

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	11,862'	10,289'

31. Perforation Record (Interval, size and number)

Interval	Number	Hole Size
12,100-12,104'	2	.31" hole/ft.
12,138-12,150'	2	.31" hole/ft.
12,205-12,207'	2	.31" hole/ft.
12,230-12,238'	2	.31" hole/ft.
12,254-12,258'	2	.31" hole/ft.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	None

33. PRODUCTION

Date First Production **10-15-67** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut in**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-19-67	24	25/64'		105	2520	-	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
						30.2

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

Test Witnessed By  
**A. I. Whitley**

35. List of Attachments  
**See C-122**

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 *MW Keener* TITLE **Production Superintendent** DATE **10-24-67**

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TEXACO INC. NEW MEXICO CV STATE 1136208356 GAS PLUGGING APP 1989													3900 88 24	
OSUDO DEVONIAN (GAS) DV 12M TO 13M														
WESTERN OIL PRODUCERS INCORPORATED STATE N 1E3220836E GAS LAST PROD. DATE 05/75														
TANZA STATE 1L3220836E GAS PLUGGING APPROVED 1980													127918 50986	
COMPANY TOTAL OIL GAS													10753 3085	
OSUDO MORROW (GAS) PH 11M TO 12M													54071 138671	
CHEVRON U.S.A. INC. NORTH WILSON DEEP UNIT														
103120836E GAS 7666 7426 8685 7685 7575 7081 6921 6803 6311 6384 5360 1186 79083 8645990														
OIL 31 28 7 30 31 7 7 30 31 31 30 7 48 31350														
WAT 31 28 7 30 31 7 7 30 31 31 30 7 48 31350														
2F 521835E GAS 32265 28770 31945 31673 31361 30209 28914 26634 28478 29941 24663 30048 350801 24766445														
OIL 64 63 81 112 73 44 57 61 76 74 63 43 813 186636														
WAT 62 73 93 90 78 46 42 62 75 72 60 62 815 8607														
COMPANY TOTAL OIL GAS 91 63 88 112 80 31 37 61 76 74 63 45 861 217986														
WAT 93 101 124 120 109 76 72 93 105 103 90 69 1155 12318														
COPY ENERGY INC. PHILLIPS STATE 101721835E GAS 31256 23486 29981 26331 27173 25461 25124 22600 21448 20636 17051 22724 293271 10 6436														
OIL 240 300 269 274 298 262 263 239 210 223 74 34 2708 1714														
WAT 147 182 209 244 244 227 237 228 223 197 97 161 2187 3961														
GULF OIL CORPORATION NORTH WILSON DEEP UNIT 3I 621835E GAS PLUGGING APPROVED 1973													6 4279 15154	
TEXACO EXPLORATION & PRODUCTION INC. NEW MEXICO B & STATE 1C1721835E GAS 5223 4467 5251 4993 4916 4907 4673 4814 4230 4936 4255 5118 58003 1635979														
OIL 60 46 42 49 43 42 41 48 41 31 48 30 548 18467														
WAT 28 28 42 49 43 30 31 48 41 30 31 30 150 2578														
TEXACO INC. NEW MEXICO CV STATE 1136208356 GAS RECOMPLETED TO OSUDO ATOKA (GAS)													143263 98 20	
TEXACO INCORPORATED (MONUMENT DISTRICT) NEW MEXICO CU STATE COM 1F3120836E GAS PLUGGING APPROVED 1980													61879	
WESTERN OIL PRODUCERS INCORPORATED STATE COM 1M 521835E GAS PLUGGING APPROVED 1981													161599 517	
OSUDO MORROW, NORTH (GAS) PH 11M TO 12M														
BOYD & McWILLIAMS ENERGY GROUP INC. OSUDO STATE COM 1J1820836E GAS 1082 944 1230 2624 2463 2294 2215 2514 2455 2007 1574 1095 22497 531592														
OIL 31 28 31 30 31 30 30 31 31 31 30 31 365 904														
WAT 31 28 31 30 31 30 30 31 31 31 30 31 365 598														
FLAG REDFERN OIL CO OSUDO STATE COM 2M1820836E GAS PLUGGING APPROVED 1986													4304	
MARON OPERATING CO. AMERADA FEDERAL 2F1720836E GAS PLUGGING APPROVED 1986													4153045 32217 36 1978005 5446 46 37663 6130070 82	
3I1720836E GAS LAST PROD. DATE 11/86													813190 4186 15	
LEASE TOTAL OIL GAS 8940.75 74178														
WAT 120.33 16161.69 63														
CHILDERS 1K3219836E GAS PLUGGING APPROVED 1991													277334 3306 366	
STATE E 8913 2K2020836E GAS LAST PROD. DATE 07/86													T 813190 4186 15	
OIL 11 12 14 13 17 12 9 10 7 4 8 2 125 2340														
WAT 3 3 2 3 4 12 6 6 2 2 2 1 33 585														
STATE E 8913 COM 1P2020836E GAS PLUGGING APPROVED 1986													8940.75 74178	
COMPANY TOTAL OIL GAS 120.33 16161.69 63														
WAT 120.33 16161.69 63														
JAKE L. MARON AMERADA FEDERAL 1N1720836E GAS ZONE ABANDONED													55451.43 75689	
UNION STATE 1M3020836E GAS PLUGGING APPROVED 1983													5938286 29150	
COMPANY TOTAL OIL GAS 105039 11483639														
NEW EXPLORATION INC. STATE 16 1L1620836E GAS PLUGGING APPROVED 1984													269870 1664	
LANEICO INC STATE J & B COM 1K2920836E GAS 2002 1397 1917 1226 1551 1937 2287 1403 2273 1993 2260 1322 21590 354996														
OIL 11 12 14 13 17 12 9 10 7 4 8 2 125 2340														
WAT 3 3 2 3 4 12 6 6 2 2 2 1 33 585														
MALLARD EXPLORATION, INCORPORATED ALVES COM 1P 620836E GAS PLUGGING APPROVED 1976													884314 37617	
MARATHON OIL COMPANY OSUDO STATE COM 1B2920836E GAS 24328 24561 21019 22699 21803 21933 21840 21966 26375 20855 20847 19834 268062 60074.6														
OIL 19 17 13 13 9 9 19 13 15 21 19 12 181 149.0														
WAT 19 17 13 13 9 9 19 13 15 21 19 12 181 149.0														
MITCHELL ENERGY CORP. UNION STATE 2A3020836E GAS 2511 2189 398 1616 1046 2246 2442 8667 438 463 71 2982 25069 285051.0														
OIL 2511 2189 398 1616 1046 2246 2442 8667 438 463 71 2982 25069 285051.0														
WAT 2511 2189 398 1616 1046 2246 2442 8667 438 463 71 2982 25069 285051.0														
NORAN EXPLORATION, INC OSUDO STATE COM 1I1920836E GAS PLUGGING APPROVED 1982													2615445 25824	
NEARBURG PRODUCING COMPANY LEO 3D FEDERAL COM 1J3019836E GAS 5713 5294 6539 5379 4529 5268 7104 4472 3533 3925 8099 6073 65930 243146														
OIL 11 1 10 4 1 5 4 4 3533 3925 8099 6073 65930 243146														
WAT 2 3 6 4 1 5 4 4 3533 3925 8099 6073 65930 243146														

STRATA PRODUCTION CO  
 AQUILA FEDERAL

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL MP CUMULATIVE

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Company	Well	Oil	Gas	Water	MP	Cumulative
STRATA PRODUCTION CO	001 L 04 20S 28E	0	0	0	T	974
AQUILA FEDERAL		0	0	0		15534
Operator Total		0	0	0		2845
GARZA-FED	001 04 20S 28E	171	520	1540	P	0
Operator Total		73	95	1133		4306
						1885
						0
						974
						4306
						19840
						4730
SUDO:ATOKA (GAS)						
REDSTONE OIL & GAS CO						
NEW MEXICO OIL STATE	001 B 25 20S 35E	1790	1491	1734	F	2723
Operator Total						1154708
						439
SUDO:DEVONIAN (GAS)						
WESTERN OIL PRODUCERS INC						
STATE M	001 E 32 20S 36E				S	50896
Operator Total						927918
						0
SUDO:MORROW (GAS)						
CHEVRON U S A INC						
NORTH WILSON DEEP UNIT						
001 O 31 20S 36E					S	31350
Operator Total						8650123
						3791
						187271
						25070811
						9078
						218821
						33720734
						12867
COOY ENERGY INC.						
PHILLIPS STATE						
001 O 17 21S 35E					F	13478
Operator Total						1242307
						8925
TEXACO EXPLORATION & PRODUCTION INC						
NEW MEXICO OIL STATE						
001 C 17 21S 35E					F	18946
Operator Total						1688685
						2578
SUDO:MORROW, NORTH (GAS)						
BOYD & MCWILLIAMS ENERGY GROUP INC						
OSUDO STATE COM						
001 J 18 20S 36E					F	980
Operator Total						556761
						943
HAMON OPERATING CO						
AMERADA FEDERAL						
003 I 17 20S 36E					F	5446
Operator Total						1978005
						46
STATE E 8813						
002 K 20 20S 36E					F	4386
Operator Total						813590
						15
						9832
						2791585
						81
LANEXCO INC						
STATE J D COM						
001 K 29 20S 36E					F	2430
Operator Total						384787
						615
MARATHON OIL CO						
OSUDO STATE COM						
001 D 29 20S 36E					F	15263
Operator Total						6258789
						1384
MITCHELL ENERGY CORP						
UNION STATE						
002 A 30 20S 36E					F	3434
Operator Total						2894501
						1379
NEARBURG PRODUCING CO						
LEO 30 FEDERAL COM						
001 J 30 19S 36E					F	3782
Operator Total						291080
						131
SUDO:MORROW, SOUTH (GAS)						
AMERADA HESS CORP						
STATE WE L COM						
001 K 10 21S 35E					F	17948
Operator Total						727530
						0
STATE WEK						
001 F 15 21S 35E					F	129063
Operator Total						6379955
						565
						147011
						7107485
						565
COOY ENERGY INC.						
P.G. OSUDO STATE COM						
001 G 16 21S 35E					F	420
Operator Total						198229
						188
SUDO:MORROW, WEST (GAS)						
BLAKE PRODUCTION CO INC						
SOUTHEAST LEA UNIT						
001 J 26 20S 36E					S	57961
Operator Total						374767
						3724
						21905
						357507
						1782
						24985
						2353728
						1270

D MILLMAN RANCH:BS (ASSOC)

OSUDO:MORROW, WEST (GAS)