

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-104
Revised 10-1-78

NAME	
FILE	
U.S.U.	
LAND OFFICE	
TRANSPORTER	
OPERATION	
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. OPERATOR
Shell Western E&P, Inc.
Address
200 North Dairy Ashford, P.O. Box 991, Houston, Texas 77001
Reason(s) for filing (Check proper box)
New Well ☐ Change in Transporter of: Oil ☐ Dry Gas ☐
Recompletion ☐ Casinghead Gas ☐ Condensate ☐
Change in Ownership ☒ Other (Please explain)
If change of ownership give name and address of previous owner: Shell Oil Company, P.O. Box 991, Houston, Texas 77001

II. DESCRIPTION OF WELL AND LEASE

Lease Name Argo	Well No. 1	Pool Name, including Formation Blaine Oil And Gas	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location Unit Letter M : 6600 Feet From The South Line and 660 Feet From The West Line of Section 15 Township 21S Range 37E NMPM, Lea County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Shell Pipeline Corporation	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1910, Midland, TX 79702
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Getty Oil Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1137, Eunice, New Mexico 88231
If well produces oil or liquids, give location of tanks. Unit: No Change	Is gas actually connected? Yes NA

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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations			Depth Casing Shoe					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					

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)

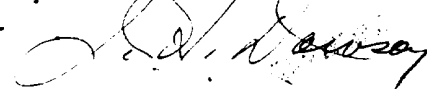
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bble.	Water-Bble.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bble. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

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



Attorney-in-Fact

December 1, 1983 Effective January 1, 1984

(Date)

OIL CONSERVATION DIVISION

APPROVED FEB 3 1984, 12

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

TITLE

This form is to be filled in compliance with RULE 1104.

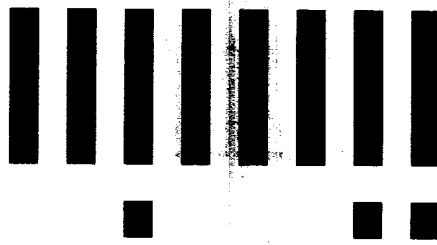
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

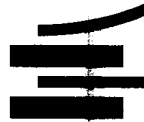
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Form C-104 must be filled for each point in multiple completed wells.

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JAN 19 1984
O.C.D.
HOBBS OFFICE



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Job separation sheet

OIL CONSERVATION DIVISION

P. O. BOX 2008

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-1-78REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

1. OPERATOR	Shell Western E&P, Inc.
Address	200 North Dairy Ashford, P.O. Box 991, Houston, Texas 77001
Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Recompletion <input type="checkbox"/>	Costinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Change in Ownership <input checked="" type="checkbox"/>	
If change of ownership give name and address of previous owner: Shell Oil Company, P.O. Box 991, Houston, Texas 77001	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Argo	Well No. 1	Pool Name, including Formation Drinkard	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location Unit Letter <u>M</u> : <u>6660</u> Feet From The <u>South</u> Line and <u>6660</u> Feet From The <u>West</u> Line of Section <u>15</u> Township <u>21S</u> Range <u>37E</u> NMPM Lea County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Shell Pipeline Corporation	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1910, Midland TX 79702
Name of Authorized Transporter of Costinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Getty Oil Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1137, Eunice, New Mexico 88231
If well produces oil or liquids, give location of tanks. Unit: No Change	Is gas actually connected? Yes When: NA

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'r.	Diff. Res'r.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.S.T.D.					
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations			Depth Casing Shoe					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					

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 Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size

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

Attorney-in-Fact

December 1, 1983 Effective January 1, 1984

OIL CONSERVATION DIVISION

APPROVED FEB 3 1984

BY ORIGINAL SIGNED BY JERRY SEATON
DISTRICT I SUPERVISOR

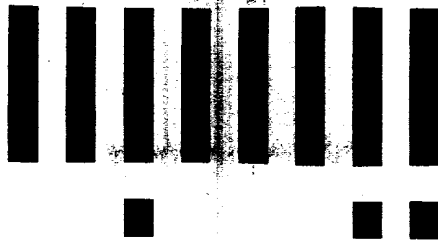
This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepens well, this form must be accompanied by a tabulation of the deviated tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiple completed wells.



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Job separation sheet

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

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES RECEIVED	
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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

Operator
SHELL OIL COMPANY
Address
P. O. BOX 991, HOUSTON, TEXAS 77001
Reason(s) for filing (Check proper box)
New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
**RECLASSIFY FROM BLINEBRY OIL WELL TO
BLINEBRY GAS WELL.
** NOTICE OF GAS CONNECTION**

If change of ownership give name and address of previous owner _____

DESCRIPTION OF WELL AND LEASE

Lease Name ARGO	Well No. 1	Pool Name, including Formation BLINEBRY OIL AND GAS	Kind of Lease XXXXXXX Fee	Lease No. NM-1195
Location Unit Letter M ; 660 Feet From The SOUTH Line and 660 Feet From The WEST Line of Section 15 Township 21-S Range 37-E , NMPM, LEA County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> SHELL PIPE LINE CORPORATION	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 1910, MIDLAND, TEXAS 79702	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> GETTY OIL COMPANY	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 1137, EUNIC, NEW MEXICO 88231	
well produces oil or liquids, ve location of tanks.	Unit C	Sec. 22
	Twp. 21-S	Rge. 37-E
	Is gas actually connected? YES When JULY 1, 1982	

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

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X						
Well Spudded 8-08-47	Date Compl. Ready to Prod.		Total Depth 6646'			P.B.T.D. 6525'		
various (DF, RKB, RT, GR, etc.) 3444' DF	Name of Producing Formation BLINEBRY		Top Oil/Gas Pay 5567'			Tubing Depth ----		
forations 5567' - 5780' (30 HOLES)				Depth Casing Shoe ----				

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8" (48#)	316'	250 SX
11"	8 5/8" (32#)	2839'	300 SX
7 7/8"	5 1/2" (15.5, 17#)	6529'	500 SX

TEST DATA AND REQUEST FOR ALLOWABLE 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)


First New Oil Run To Tanks	Date of Test 5-11-82	Producing Method (Flow, pump, gas lift, etc.) FLOWING	
h of Test 24 HRS.	Tubing Pressure 180	Casing Pressure 260	Choke Size 24/64"
Prod. During Test	Oil-Bbls. 4	Water-Bbls. 1	Gas-MCF 350

WELL

Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
g Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

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.


A. J. FORE
SUPERVISOR REGULATORY AND PERMITTING
(Title)
JULY 1, 1982
(Date)

OIL CONSERVATION DIVISION
JUL 6 1982

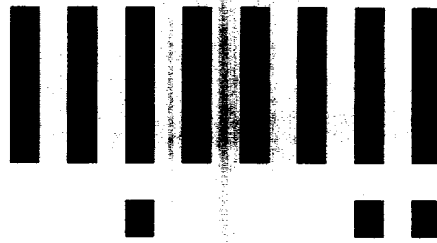
APPROVED _____, 19____
ORIGINAL SIGNED BY
JERRY SEXTON
BY _____
TITLE **DISTRICT 1 SUPER.**

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

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HOBBS OFFICE



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Job separation sheet

OIL CONSERVATION COMMISSION

BOX 1980

HOBBS, NEW MEXICO 88240

NOTICE OF GAS CONNECTION

DATE July 1, 1982

This is to notify the Oil Conservation Commission that connection for the
purchase of gas from the Shell Oil Company, Shell Argo No. 1,
Operator Lease
1-M, 15-T21S-R37E, Blinebry, Getty Oil Company,
Well Unit S.T.R. POOL NAME of
PURCHASER, was made on July 1, 1982.

Getty Oil Company
PURCHASER


REPRESENTATIVE

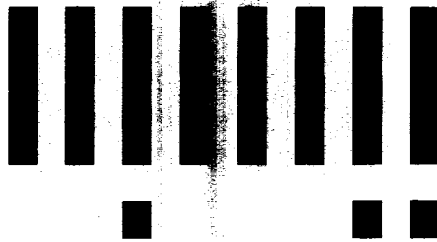
Senior Gas Evaluator
TITLE
GETTY OIL COMPANY (TRANSPORTER)

cc: To Operator
Oil Conservation Commission - Santa Fe

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JUL 7 1982

HOBBS OFFICE



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Job separation sheet



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
May 7, 1982

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

P.O. BOX 1980
HOBBS, NEW MEXICO 88240
(505) 393-6161

Shell Oil Company
P. O. Box 991
Houston, Texas 77001

Attention Mr. Alvie Fore

Gentlemen:

Please refer to the attached letter dated October 17, 1980, with particular regard to the Argo Well No. 1. Although the well has had no assigned allowable since January 1, 1981, production is being reported on Form C-115.

You are hereby directed to shut this well in until either an oil or a gas allowable has been established. If the gas-oil ratio is less than 50,000 to 1, an oil allowable may be requested by submitting Form C-116. If the ratio exceeds 50,000 to 1, it will be necessary for you to comply with the provisions of Division Order No. R-1670-N governing gas wells in the Blinbrey Oil & Gas Pool before a gas allowable can be assigned.

Yours very truly,

OIL CONSERVATION DIVISION

Jerry Sexton
Supervisor, District 1

mc
cc-Mr. Welton Moore
Shell Oil Company
P. O. Box 1950
Hobbs, New Mexico 88240

Shell Pipeline Corp.
P. O. Box 1910
Midland, Texas 79702

Attach.



LTR



Job separation sheet



BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE
October 17, 1980

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88240
(505) 393-6161

Shell Oil Company
P. O. Box 991
Houston, Texas 77001

Gentlemen:

Due to the recently submitted gas-oil ratio test for your Argo "A" Well No. 1 located in Unit D of Section 22, T-21-S, R-37-E, the well will be reclassified as an oil well in the Blinebry Oil & Gas Pool effective January 1, 1981, and the gas allowable will be cancelled that date.

The reported gas-oil ratios for the wells listed below indicate that they should be reclassified as gas wells in the Blinebry Pool and these reclassifications will also be made effective January 1. Please advise this office when you have complied with the provisions of Division Order No. R-1670-N pertaining to gas wells in the Blinebry Pool in order that gas allowables can be assigned.

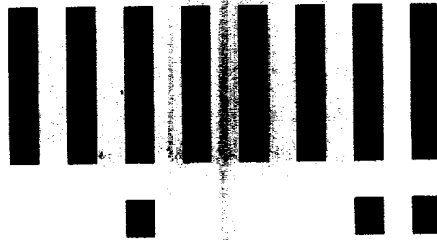
Argo	No. 1	Unit M	Section 15, T-21-S, R-37-E
Rinewalt	No. 1	Unit F	Section 4, T-22-S, R-37-E

Yours very truly,

OIL CONSERVATION DIVISION

Jerry Sexton
Supervisor, District 1

mc
cc-Shell Oil Company
P. O. Box 1950
Hobbs, New Mexico



LTR



Job separation sheet

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DATE		
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U.S.G.S.		
AND OFFICE		
OPERATOR		

MEXICO OIL CONSERVATION COMMISSION

C-102 and C-103
Effective 1-1-85

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
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 - FORM C-101 FOR SUCH PROPOSALS.

OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
Name of Operator SHELL OIL COMPANY
Address of Operator P. O. BOX 991, HOUSTON, TX 77001
Location of Well UNIT LETTER M 660 FEET FROM THE south LINE AND 660 FEET FROM THE west LINE, SECTION 15 TOWNSHIP 21S RANGE 37E N.M.P.M.

7. Unit Agreement Name
8. Farm or Lease Name Arco
9. Well No. 1
10. Field and Pool, or Wildcat Drinkard/Blinebry
12. County Lea

15. Elevation (Show whether DF, RT, GR, etc.)
3436' GR

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Open additional pay and fracture Blinebry

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.

6-17-80: Perf'd Blinebry w/1 jet shot/ft at following depths: 5567', 68', 70', 71', 86', 88', 90', 92', 97', 98', 99', 5614', 16', 18', 81', 82', 84', 85', 87', 5718', 22', 24', 26', 28', 30', 34', 36', 46', 48', 52', 72', 74', 78', 80' - total 34 holes.

6-19-80: Frac treated w/15,000 gals gelled lease crude frac containing 2 1/2#/gal 20-40 mesh sand.

9-8-80: Recovered all load oil. Blinebry zone on OPT - In 24 hrs well flowed 2 BO + 0 BW thru 18-64" chk. FTP 270 psi. Gravity 368 @ 600. Gas rate 420 MCFPD.

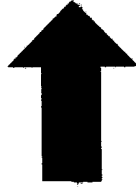
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED A. J. Fore A. J. FORE TITLE Supervisor DATE 9-18-80

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SEP 23 1980



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Job separation sheet

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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 DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
2. Name of Operator SHELL OIL COMPANY		5. State Oil & Gas Lease No.
3. Address of Operator P. O. BOX 991, HOUSTON, TX 77001		7. Unit Agreement Name
4. Location of Well UNIT LETTER <u>M</u> <u>660</u> FEET FROM THE <u>south</u> LINE AND <u>660</u> FEET FROM THE <u>west</u> LINE, SECTION <u>15</u> TOWNSHIP <u>21S</u> RANGE <u>37E</u> N.M.P.M.		8. Farm or Lease Name Argo
		9. Well No. 1
		10. Field and Pool, or Wildcat Drinkard/Blinebry
15. Elevation (Show whether DF, RT, GR, etc.) 3,436' GR		12. County Lea

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 ☐

PLUG AND ABANDON ☐
 CHANGE PLANS ☐

REMEDIAL WORK ☐
 COMMENCE DRILLING OPNS. ☐
 CASING TEST AND CEMENT JOB ☐
 OTHER _____

ALTERING CASING
 PLUG AND ABANDONMENT

OTHER Open Additional Pay & Frac Blinebry ☒

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.

1. Pull production equipment.
2. Set RBP @ 5,870'.
3. Perf 5-1/2" csg w/1 jet shot per foot 5,567'-5,780' (34 holes).
4. Reset RBP @ 5,650' & pkr @ 5,530' and acid treat.
5. Set pkr @ 5,520' & fracture treat w/45,000 gal. jelled lease crude w/1-2 1/2#/gal 20-40 mesh sand plus Mark II Adomite/rate 20 Bbl/min.
6. Pull Tbg and CO to PBTD 6,525'.
7. Run production equipment and return well to well to production.

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

SIGNED A. J. Fore A. J. FORE TITLE SR. ENGR. TECH. DATE 6-23-80

Orig. Signed By
 Jerry Sexton

APPROVED BY Dir. J. Suga
 CONDITIONS OF APPROVAL, IF ANY:

JUN 27 1980