

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

OIL CONSERVATION DIVISION

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator UMC Petroleum Corporation		Well API No. 30-015-20835
Address 410 17th Street, Suite 1400 , Denver, CO 80202		
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 ☐	11-15-94
If change of operator give name and address of previous operator General Atlantic Resources, Inc. 410 17th ST., STE 1400, Denver, CO 80202		

II. DESCRIPTION OF WELL AND LEASE

Lease Name 16895 Deep Burton Flat Unit	Well No. 4	Pool Name, including Formation Morrow BURTON FLAT MORROW	Kind of Lease State, Federal or etc.	Lease No. 891012391A
Location				
Unit Letter N	: 660	Feet From The South	Line and 1980	Feet From The West
Section 34	Township 20S	Range 28E	, NMPM, Eddy County	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Scurlock-Permian	☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent) P.O. Box 4648, Houston, TX 77210-4648
Name of Authorized Transporter of Casinghead Gas GPM	☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent) P.O. Box 5050, Bartlesville, OK 74005-5050
If well produces oil or liquids, give location of tanks.	Unit 34	Sec. 20S
	Twp. 20S	Rge. 28E
	Is gas actually connected? YES	
	When?	

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.D.D.		
Elevations (DF, RKB, RT, GR, 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			OIL CON. DIV.		
						SACKS CEMENT		
						DIST. 2		
						Post ID-3		
						3-31-95		
						CHG OP		

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	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/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
Jim Lee Wolfe / Vice President Operations
Printed Name
3/17/95
Date
(303) 573-5100
Telephone No.

OIL CONSERVATION DIVISION

Date Approved MAR 29 1995

By

Title SUPERVISOR, DISTRICT II

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.

Submit 5 Copies
Appropriate District Office
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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

RECEIVED

JUN 21 1993

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator GENERAL ATLANTIC RESOURCES, INC	Well API No. 30-015-20835
Address 410 SEVENTEENTH STREET, SUITE 1400 - DENVER, COLORADO 80202	
Reason(s) for Filing (Check proper box) New Well ☐ Change in Transporter of: ☐ Other (Please explain) Recompletion ☐ Oil ☐ Dry Gas ☐ Change in Operator ☒ Casinghead Gas ☐ Condensate ☐	

If change of operator give name

and address of previous operator **BHP PETROLEUM (AMERICAS), INC., 5847 SAN FELIPE, SUITE 3600, HOUSTON, TX 77057**

II. DESCRIPTION OF WELL AND LEASE

Lease Name Burton Flat Deep Unit	Well No. 4	Pool Name, including Formation Burton Flat Morrow	Kind of Lease Federal	Lease No. NM0428854
Location Unit Letter N 660 Feet From The South Line and 1980 Feet From The West Line Section 34 Township 20S Range 28E NMPM Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil The Permian Corp. ☐	or Condensate ☒	Address (Give address to which approved copy of this form is to be sent) P.O.Box 1183, Houston, Texas 77001
Name of Authorized Transporter of Casinghead Gas Phillips 66 Natural Gas Co. ☐	or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent) 820 M Plaza Office Bldg., Bartlesville, Ok. 74004
If well produces oil or liquids, give location of tanks.	Unit N Sec. 34 Twp. 20S Rge. 28E	Is gas actually connected? Yes When?

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, GR, 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			
					1st ID-3			
					2-25-23			
					dy 72			

V. TEST DATE 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 from 24 hours)

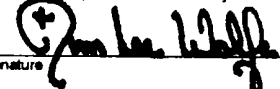
Date First New Oil Run to Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (outlet back or,)	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
Jim Wolfe Vice President/Operations
Printed Name Title

Date
5/01/93

Telephone No.
(303) 573-5100

OIL CONSERVATION DIVISION

Date Approved

JUN 23 1993

By

ORIGINAL SIGNED BY

MIKE WILLIAMS

Title

SUPERVISOR, DISTRICT II

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

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

Submit 5 Copies
Appropriate District Office
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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-104
Revised 1-1-89
Instructions
at Bottom of Page
JUL 22 1991
O. C. D.
ARTESIA, OFFICE

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator BHP PETROLEUM (AMERICAS) INC.		Well API No.
Address 5847 SAN FELIPE, SUITE 3600, HOUSTON, TEXAS 77057		
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)		
New Well ☐	Change in Transporter of:	
Recompletion ☐	Oil ☐ Dry Gas ☐	INTRACOMPANY NAME CHANGE ONLY
Change in Operator ☒	Casinghead Gas ☐ Condensate ☐	
If change of operator give name and address of previous operator BHP PETROLEUM COMPANY INC., 5847 SAN FELIPE, SUITE 3600, HOUSTON, TX 77057		

II. DESCRIPTION OF WELL AND LEASE

Lease Name BURTON FLAT DEEP UNIT	Well No. 4	Pool Name, Including Formation BURTON FLAT MORROW	Kind of Lease Oil Federal Gas	Lease No. NM0428854
Location Unit Letter N : 660 Feet From The S Line and 1980 Feet From The W Line Section 34 Township 20S Range 28E , NMPM, EDDY County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)
THE PERMIAN CORPORATION	P.O. BOX 1183 HOUSTON, TX 77001
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
PHILLIPS 66 NATURAL GAS COMPANY	820 M PLAZA OFFICE BLDG. BARTLESVILLE, OK 74004
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When ?
	N 34 20S 28E YES

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, GR, 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 Tank	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

posted ID-3
7-26-91
GAG OP

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 Scott Sanders
Printed Name SCOTT SANDERS DRILLING/OPERATIONS ENG.
Date JULY 12, 1991 Telephone No. 713-780-5375

OIL CONSERVATION DIVISION

JUL 23 1991
Date Approved
By ORIGINAL SIGNED BY
MIKE WILLIAMS
Title SUPERVISOR, DISTRICT II

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.

Submittal Copies
App. District Office
DIS
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Resources Department

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

RECEIVED

NOV 20 '89

O. G. D.
ARTESIAN OFFICE

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

DISTRICT III
1000 Rio Grande Rd., Alamogordo, NM 87410

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I. Operator
BHP Petroleum Company Inc. Well APN No. N/A
Address
5847 San Felipe Suite 3600 Houston TX 77057
Reason(s) for Filing (Check proper box)
New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☒
Change in Operator ☐ Casedhead Gas ☐ Condensate ☐
If change of operator give name and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name
Burton Flat Deep Unit 4 Well No. Pool Name, including Formation
Burton Flat Morrow Kind of Lease NMO428854
Location
Unit Letter N : 660 Feet From The South and 1980 Feet From The West L
Section 34 Township 20S Range 28E NMPM Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐ Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casedhead Gas ☐ or Dry Gas ☒ Address (Give address to which approved copy of this form is to be sent)
Phillips 66 Natural Gas Co.
If well produces oil or liquids, give location of tanks. Unit Sec. Twp. Rgn. Is gas actually connected? Yes When?

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 Rev	Duff Run
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, 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 test 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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.
		Gas - MCF
		TPC

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Blk. Condensate/MCF/D	Gravity of Condensate
Testing Method (pilot, bleed 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
Nina Jones Prod. Tech
Printed Name Title
Date 11/16/89 Telephone No. (712) 782-5000

OIL CONSERVATION DIVISION

Date Approved DEC - 8 1989
By ORIGINAL SIGNED BY
MIKE WILLIAMS
Title SUPERVISOR, DISTRICT II

- 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.

RECEIVED

OIL CONSERVATION DIVISION

OCT 30 '89

Hobbs
P.O. Box 1980
Hobbs, NM 88240

Artesia
P.O. Drawer DD
Artesia, NM 88210

Aztec C.I.
1000 Rio Pecos
Aztec, NM 87410

NOTICE OF GAS WELL - CONNECTION / RECONNECTION / DISCONNECTION

This is to notify the Oil Conservation Division of the following:

Connection	<u> X </u>	First Delivery	<u>10/24/89</u>	<u> </u>
			Date	Initial Potential
Reconnection	<u> </u>	First Delivery	<u> </u>	<u> </u>
			Date	Initial Potential
Disconnection	<u> </u>			

for delivery of gas from the BHP Petroleum Co ✓
Operator

Burton Flat Deep Unit
Lease

<u>066441</u>	<u>687</u>	<u>4</u>	<u>N</u>	<u>34-20-28</u>
Meter Code	Site Code	Well No.	Unit Letter	S-T-R

Burton Flat Morrow
Pool

was made on 10/24/89
date

AOF

Choke

Phillips 66 natural Gas Company
Transporter

OCD use only

County

Land Type

Liq. Transporter

J. M. Hastings Production Records Supervisor

Representative Name/Title
(Please type or print)

J. M. Hastings
Representative Signature

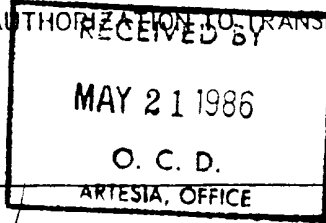
Submit in duplicate to the appropriate district office.

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

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS



I. Operator
BHP Petroleum Company Inc. ✓
Address
1300 One First City Center, Midland, Texas 79701
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)

If change of ownership give name and address of previous owner
Monsanto Oil Company, 1300 One First City Center, Midland, Texas 79701

II. DESCRIPTION OF WELL AND LEASE

Lease Name Burton Flat Deep Unit	Well No. 4	Pool Name, including Formation Burton Flat - Morrow	Kind of Lease State, Federal or Fee	Lease No. NM0428854
Location Unit Letter <u>N</u> ; <u>660</u> Feet From The <u>south</u> Line and <u>1980</u> Feet From The <u>west</u> Line of Section <u>34</u> Township <u>20S</u> Range <u>28E</u> , NMPM, <u>Eddy</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒ The Permian Corp. Permian (EH 9 / 1 / 87)	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1183, Houston, Texas 77001	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ Gas Company of New Mexico Transwestern Pipeline Co.	Address (Give address to which approved copy of this form is to be sent) First International Bldg., Dallas, Tx 75270 PO Box 1188, Houston, Tx 77001	
If well produces oil or liquids, give location of tanks. Unit <u>N</u> Sec. <u>34</u> Twp. <u>20S</u> Rge. <u>28E</u>	Is gas actually collected? yes	When GCNM-12/6/73; TW 10/17/73

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, GR, 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		
						Post IP-3		
						8-1-86		
						Chg Op		

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)

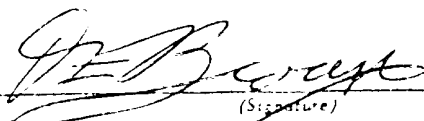
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	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 Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


(Signature)
D. E. Brown - Manager Southwestern Region
(Title)
April 30, 1986
(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 28 1986, 19
Original Signed By
BY Les A. Clements
TITLE Supervisor District II

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.

NEW MEXICO
OIL CONSERVATION DIVISION
P. O. DRAWER DD
ARTESIA, NEW MEXICO
88210

RECEIVED
NOV 18 1982
O. C. D.
ARTESIA, OFFICE

Date November 16, 1982

NOTICE OF LLANO'S GAS DISCONNECTION:

OPERATOR: Monsanto Company ✓
LEASE: Burton Flat Unit
WELL NUMBER AND UNIT: 4 N
LOCATION: 34-20S-28E
POOL: Burton Flat Morrow
DATE WELL DISCONNECTED: November 9, 1982
LLANO'S STATION NUMBER: 111

LLANO, INC.
TRANSPORTER



REPRESENTATIVE
AL KLAAR

VICE PRESIDENT-ENGINEERING
TITLE

xc: Oil Conservation Division, Box 2088, Santa Fe, New Mexico 87501

State of New Mexico
Energy/Minerals Department

Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Gas
Supplement
Number: ~~W-97~~-SF 5340

Date Sept. 28, 1982

NOTICE OF ASSIGNMENT OF ALLOWABLE TO A GAS WELL

The operator of the following well has complied with all the requirements of the Oil Conservation Division and the well is hereby assigned an allowable as shown below.

Date of Connection _____ Date of First Allowable or Allowable Change _____
Purchaser Llano, Inc. Pool Burton Flat Morrow
Operator Monsanto, Co. Lease Burton Flat Deep Unit
Well No. 4 Unit Letter N Sec. 34 Twp. 20 Range 28
Dedicated Acreage _____ Revised Acreage _____ Difference _____
Acreage Factor _____ Revised Acreage Factor _____ Difference _____
Deliverability _____ Revised Deliverability _____ Difference _____
A x D Factor _____ Revised A x D Factor _____ Difference _____

Prod. Correction _____ LJ _____ OCD District No. 4

CALCULATION OF SUPPLEMENTAL ALLOWABLE

Previous Status Adjustments.....

MONTH	% OF MO.	PREV. ALLOW.	REV. ALLOW.	PREV. PROD.	REV. PROD.	REMARKS
April						
May						RECEIVED
June						
July						
August				2021	-0-	OCT 26 1982
September						
October						O. C. D.
November						ARTESIA, OFFICE
December						
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
January						
February						
March						
TOTALS						
Allowable Production Difference.....						
Oct. Schedule O/U Status.....						
Revised Aug. O/U Status.....						
Effective In <u>Nov.</u> Schedule						
Current Classification <u>M</u> To						

Note: All gas volumes are in MCF@15.025 psia.

JOE D. RAMEY, Division Director

By _____

NOTICE OF ASSIGNMENT OF ALLOWABLE TO A GAS WELL

The operator of the following well has complied with all the requirements of the Oil Conservation Division and the well is hereby assigned an allowable as shown below.

Date of Connection _____ Date of First Allowable or Allowable Change _____
Purchaser Trans. Llano, & GNM Pool Burton Flat Mogrow
Operator Monsanto Co. Lease Burton Flat Deep Unit
Well No. 4 Unit Letter N Sec. 34 Twp. 20S Range 28E
Dedicated Acreage _____ Revised Acreage _____ Difference _____
Acreage Factor _____ Revised Acreage Factor _____ Difference _____
Deliverability _____ Revised Deliverability _____ Difference _____
A x D Factor _____ Revised A x D Factor _____ Difference _____

Lucy Jacquez

OCD District No. 4

Production Correction

CALCULATION OF SUPPLEMENTAL ALLOWABLE

Previous Status Adjustments						
MONTH	% OF MO.	PREV. ALLOW.	REV. ALLOW.	PREV. PROD.	REV. PROD.	REMARKS
April						
May						
June						
July						
August						
September						
October						
November						
December						
January				17934	17979	45+
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
January						
February						
March						
TOTALS						
Allowable Production Difference						
Jan. Schedule O/U Status						
Revised Jan. O/U Status						
				Effective In <u>April</u> Schedule		
				Current Classification <u>M</u> To		

Note: All gas volumes are in MCF @ 15.025 psia.

JOE D. RAMEY, Division Director

By [Signature]

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	GAS /	
OPERATOR	/	
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
RECEIVED
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

SEP - 2 1976

O. C. C.
ARTERIA, OFFICE

I. Operator
Monsanto Company

Address
1330 Midland National Bank Tower, Midland, Texas 79701

Reason(s) for filing (Check proper box) Other (Please explain)

New Well	☐	Change in Transporter of:		Change Southern Union Gas Company's name to Gas Company of New Mexico
Recompletion	☐	Oil	☐	
Change in Ownership	☐	Casinghead Gas	☐	
		Dry Gas	☐	
		Condensate	☐	

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
BURTON FLAT DEEP UNIT	4	Burton Flat - Morrow	State, Federal or Fee Federal NM	0428854
Location				
Unit Letter	N	660 Feet From The	South Line and	1980 Feet From The
Line of Section	34	Township	20S	Range 28E, NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)					
The Permian Corp.	PO Box 1183, Houston, Texas 77001					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)					
Gas Company of New Mexico	First International Bldg., Dallas, Texas 75270					
Transwestern Pipeline Co.	PO Box 2521, Houston, Texas 77001					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	N	34	20S	28E	Yes	Llano 3/19/75
						TW 10/17/73; GCNM 12/6/73
						PO Drawer 1320, Hobbs, New Mexico 88240

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 Restv.	Diff. Restv.
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-Bbls.	Water-Bbls.	Gas-MMCF

GAS WELL

Actual Prod. Test-MMCF/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. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

D. S. Tipton (Signature)
Regional Production Engineer (Title)

9/1/76 (Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 10 1976

BY

TITLE SUPERVISOR, DISTRICT II

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.

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

GAS SUPPLEMENT NO. (NW) (SE) _____ AR - 255 _____ DATE 3/31/75 _____

NOTICE OF WELL CONNECTION OR AUTHORITY TO ASSIGN ALLOWABLE
ALL VOLUMES EXPRESSED IN MCF

The operator of the following well has complied with all the requirements of the Oil Conservation Commission and may be assigned an allowable as shown below.

Date of Connection _____ Date of First Allowable or Allowable Change _____
 Purchaser TWP SU LI _____ Pool Burton Flat Morrow _____
 Operator Monsanto Co. _____ Lease Burton Flat Deep Unit _____
 Well No. 4 _____ Unit Letter N _____ Sec. 34 _____ Twp. 20 Rng. 28 _____
 Dedicated Acreage 320 _____ Revised Acreage _____ Difference _____
 Acreage Factor 1.00 _____ Revised Acreage Factor _____ Difference _____
 Deliverability _____ Revised Deliverability _____ Difference _____
 A x D Factor _____ Revised A x D Factor _____ Difference _____
 Triple Connection TWP 10-11-73 _____
 SU 12-6-73 _____
 LI 3-19-75 _____
 ADD LLANO _____

W. G. Prescott

DIST. #2

CALCULATION OF SUPPLEMENTAL ALLOWABLE

MONTH	% OF MO.	PREV. ALLOW	REV. ALLOW.	PREV. PROD.	REV. PROD.	REMARKS
JANUARY						
FEBRUARY						
MARCH						
APRIL						
MAY						
JUNE						
JULY						
AUGUST						
SEPTEMBER						
OCTOBER						
NOVEMBER						
DECEMBER						
TOTALS						
ALLOWABLE PRODUCTION DIFFERENCE - - - - -						
Feb. SCHEDULE O/U STATUS - - - - -						
REVISED Feb. O/U STATUS - - - - -						
EFFECTIVE IN May SCHEDULE - - - - -						
PREVIOUS PERIOD ADJUSTMENTS - - - - -						

RECEIVED

APR 16 1975

O. C. C.
 ARTESIA. OFFICE

CURRENT CLASSIFICATION M TO

NOTICE OF SHUT-IN

The following described well has been Shut-in for Failure of Compliance:

Purchaser _____ Pool _____ Date _____
 Operator _____ Lease _____
 Well No. _____ Unit Letter _____ Sec. _____ Twp. _____ Rng. _____
 Effective date of Shut-in _____ Reason for Shut-In _____

A. L. PORTER, Jr., Director

By _____

W. G. Prescott

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	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

RECEIVED

MAR 26 1975

Operator
Monsanto Company - Production Dept.

Address
321 West Texas, Midland, Texas 79701

O. C. C.
ARTESIA, OFFICE

Reason(s) for filing (Check proper box)

New Well ☐
Recompletion ☐
Change in Ownership ☐

Additional

Change in Transporter of:

Oil ☐ Dry Gas ☒
Casinghead Gas ☐ Condensate ☐

Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Burton Flat Deep Unit	Well No. 4	Pool Name, Including Formation Burton Flat - Morrow	Kind of Lease State, Federal or Fee Federal NM	Lease No. 0428854
Location Unit Letter N : 660 Feet From The South Line and 1980 Feet From The West Line of Section 34 Township 20S Range 28E, NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)	
Southern Union Gas Co. Transwestern Pipeline Co., Attn: Nat Aiklen	Fidelity Union Tower, Dallas, Texas 75201 P.O. Box 2521, Houston, Texas 77001 TW 10/17/73 SU 12/6/73 LI-3-14-75	
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. N 34 20S 28E	Is gas actually connected? Yes

*Llano, Inc.

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

P.O. Drawer 1320, Hobbs, New Mexico 88240

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res't.	Diff. Res't.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, GR, 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/MMCF	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 Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.



District Production Manager

March 25, 1975

(Date)

OIL CONSERVATION COMMISSION

APPROVED MAR 31 1975

BY

SUPERVISOR, DISTRICT II

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.

OIL CONSERVATION COMMISSION

RECEIVED

P. O. DRAWER DD

MAR 21 1975

ARTESIA, NEW MEXICO

88210

C. D. C.
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

DATE March 19, 1975

This is to notify the Oil Conservation Commission that connection
for the purchase of gas from the Monsanto Company,
Operator

Burton Flat Unit, 4 - N, 34- 20S-28E, Burton Flat - Morrow
Lease Well-Unit S-T-R Pool

Llano, Inc., was made on March 19, 1975.
Name of Transporter

Initial Delivery Date
3-19-75

Llano, Inc.
Transporter

Bill G. Schubert
Representative
Bill G. Schubert

Production Clerk
Title

CC: To Operator - Monsanto Co., Midland, Texas
CC: Oil Conservation Commission - Santa Fe, N.M. Box 2088, Zip 87501
Mobil Oil Company - Midland, Texas
file

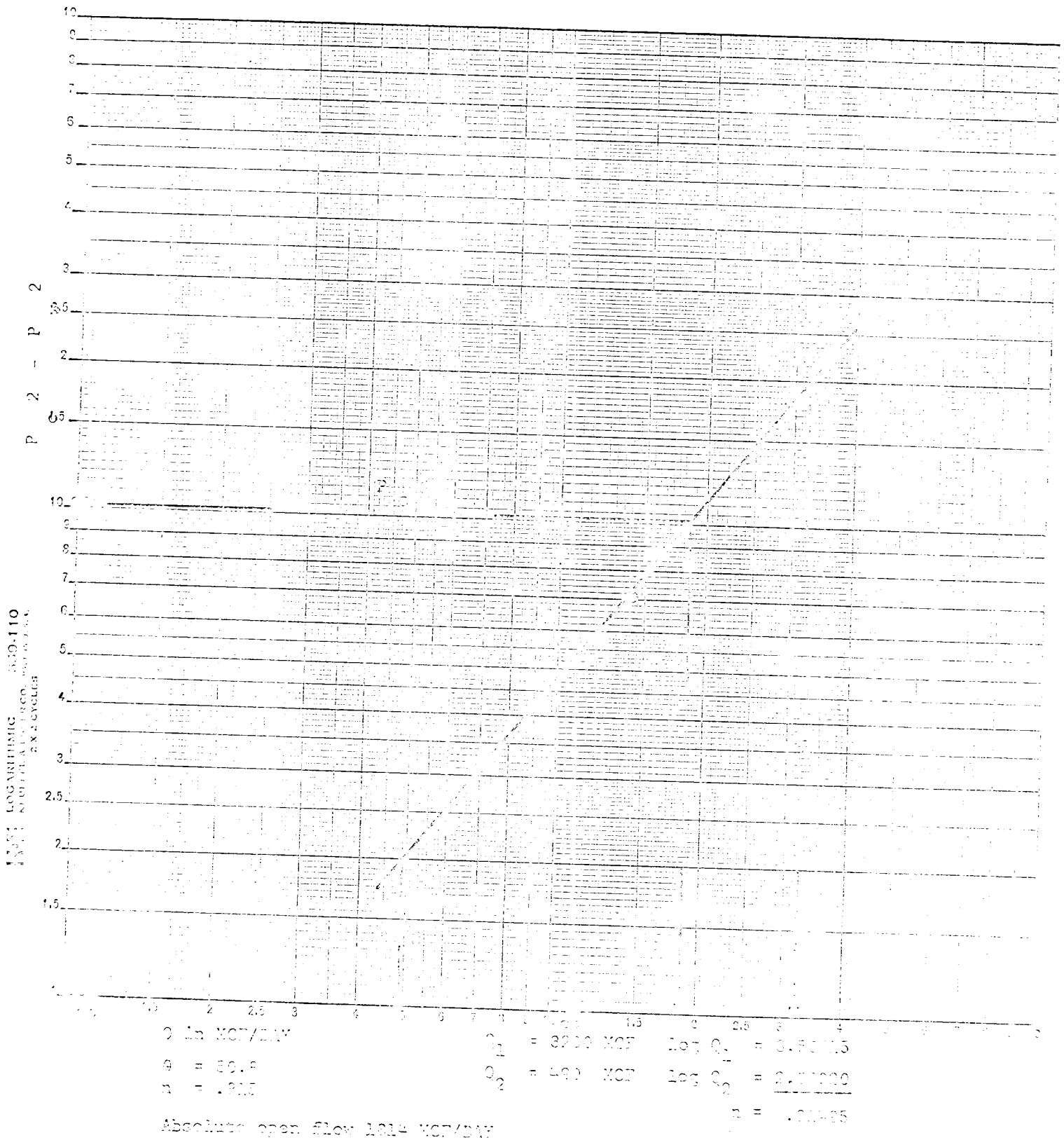
NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT D ONE POINT BACK PRESSURE TEST FOR GAS WELL

Copy 65F
Form 6-100
Revised 6-1-65

RECEIVED C-122

Type Test ☐ Initial ☐ Annual ☒ Special		Test Date 12-5-73		DEC 20 1973																																																																											
Company Monsanto Company		Connection TWP		O. C. C. ARTESIA, OFFICE																																																																											
Well Burton Flat (Morrow)		Formation Morrow		Unit																																																																											
Completion Date		Total Depth 11500	Plug Back TD 11452	Elevation 3195 Gc	Form or Lease Name																																																																										
Casing Size 7" 26.0 #		Set At 11400	Perforations From 10950 To 11400	Well No.																																																																											
Well Casing 2 7/8" Loc 6.5 2.441		Set At 10705	Perforations From 07 To	Unit Sec. Twp. Rpt.																																																																											
Type well - Single - Production - G.G. or G.O. Multiple		Packer Set At 10705	County																																																																												
Producing Zone tubing		Reservoir Temp. °F 160 11135	Mean Annual Temp. °F 60°	State																																																																											
Casing 11135		Gas 11135	% CO ₂	% N ₂	% H ₂ S																																																																										
				Prover	Water Run																																																																										
					Taps																																																																										
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3">FLOW DATA</th> <th colspan="2">TUBING DATA</th> <th colspan="2">CASING DATA</th> <th rowspan="2">Direction of Flow</th> </tr> <tr> <th>NO.</th> <th>Prover Line Size</th> <th>X</th> <th>Orifice Size</th> <th>Press. psid.g.</th> <th>Diff. h_w</th> <th>Temp. °F</th> <th>Press. psid.g.</th> <th>Temp. °F</th> <th>Press. psid.g.</th> <th>Temp. °F</th> </tr> <tr> <td>1.</td> <td>4.0"</td> <td></td> <td>1.375"</td> <td>740</td> <td>7"</td> <td>65°</td> <td>3150</td> <td>50</td> <td></td> <td></td> </tr> <tr> <td>2.</td> <td>4.0"</td> <td></td> <td>1.375"</td> <td>765</td> <td>21"</td> <td>63°</td> <td>2311</td> <td>54</td> <td></td> <td></td> </tr> <tr> <td>3.</td> <td>4.0"</td> <td></td> <td>1.375"</td> <td>800</td> <td>27"</td> <td>63°</td> <td>2060</td> <td>64</td> <td></td> <td></td> </tr> <tr> <td>4.</td> <td>4.0"</td> <td></td> <td>1.375"</td> <td>815</td> <td>33"</td> <td>69°</td> <td>1677</td> <td>70</td> <td></td> <td></td> </tr> <tr> <td>5.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1071</td> <td>72</td> <td></td> <td></td> </tr> </table>						FLOW DATA			TUBING DATA		CASING DATA		Direction of Flow	NO.	Prover Line Size	X	Orifice Size	Press. psid.g.	Diff. h _w	Temp. °F	Press. psid.g.	Temp. °F	Press. psid.g.	Temp. °F	1.	4.0"		1.375"	740	7"	65°	3150	50			2.	4.0"		1.375"	765	21"	63°	2311	54			3.	4.0"		1.375"	800	27"	63°	2060	64			4.	4.0"		1.375"	815	33"	69°	1677	70			5.							1071	72		
FLOW DATA			TUBING DATA		CASING DATA		Direction of Flow																																																																								
NO.	Prover Line Size	X	Orifice Size	Press. psid.g.	Diff. h _w	Temp. °F		Press. psid.g.	Temp. °F	Press. psid.g.	Temp. °F																																																																				
1.	4.0"		1.375"	740	7"	65°	3150	50																																																																							
2.	4.0"		1.375"	765	21"	63°	2311	54																																																																							
3.	4.0"		1.375"	800	27"	63°	2060	64																																																																							
4.	4.0"		1.375"	815	33"	69°	1677	70																																																																							
5.							1071	72																																																																							
RATE OF FLOW CALCULATIONS																																																																															
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor F _t	Gravity Factor F _g	Super Compress. Factor F _{sc}	Rate of Flow Q, Mscf																																																																								
1.	9.071	72.61	753.2	.9952	.9975	1.070	700																																																																								
2.	9.071	127.23	778.2	.997	.9975	1.068	1262																																																																								
3.	9.071	148.17	813.2	.9971	.9975	1.071	1482																																																																								
4.	9.071	165.31	822.2	.9915	.9975	1.069	1565																																																																								
5.																																																																															
NO.	P ₁	Temp. °R	P ₂	Z	Gas Liquid Hydrocarbon Ratio																																																																										
1.	1.22	525	1.47	.873	A.P.I. Gravity of Liquid Hydrocarbons																																																																										
2.	1.16	523	1.46	.876	Specific Gravity Separator Gas																																																																										
3.	1.21	523	1.46	.871	Specific Gravity Flowing Fluid																																																																										
4.	1.23	523	1.49	.875	Critical Pressure																																																																										
5.					Critical Temperature																																																																										
$3195.2 - 2^2 = 10950$					$(1) \frac{P_1^2}{P_2^2 - P_1^2} = \frac{10005}{3110}$																																																																										
$2625.8 - 0.803 = 3110$					$(2) \left[\frac{P_1^2}{P_2^2 - P_1^2} \right]^n = 2.50126$																																																																										
$2655.2 - 0.228 = 5761$					$AOF = 0 \left[\frac{P_1^2}{P_2^2 - P_1^2} \right]^n = 1.814 MCF$																																																																										
$1698.1 - 0.142 = 7121$																																																																															
$1095.4 - 0.120 = 8803$																																																																															
Initial Open Flow 1.814 MCF					Mod. 15.025																																																																										
Angle of Slope 0					Slope 0.115																																																																										
Remarks:																																																																															
Conducted by H. T. Hasler																																																																															

Operator : Monsanto Company
 Lease : Burton Flat Unit
 Well No. : 4157
 Field : Burton Flat (Morrow)
 County : Decker New Mexico
 Date : 12-8-73



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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

RECEIVED

DEC 20 1973

I. Operator

MONSANTO COMPANY

Address

101 North Marienfeld, Midland, Texas 79701

Reason(s) for filing (Check proper box)

New Well ☒ Additional

Recompletion ☐ Change in Transporter of:

Change in Ownership ☐ Oil ☐ Dry Gas ☒ Other (Please explain)

Casinghead Gas ☐ Condensate ☐ Split Conn.

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Burton Flat Unit	4	Burton Flat - Morrow	State, Federal or Fee Federal	NM 0428854
Location				
Unit Letter	N	660 Feet From The	South	Line and 1980 Feet From The
Line of Section	34	Township	20S	Range 28E, NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)
THE PERMIAN CORPORATION	Box 3119, Midland, Texas 79701
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
Southern Union Gas Co. Transwestern Pipeline Co., Attn: Nat Aiklen	Fidelity Union Tower, Dallas, Texas 75201 P.O. Box 2521, Houston, Texas 77001
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
N 34 20S 28E	Yes TW 10/17/73 SU 12/6/73

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.
		X	X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
5/18/73	7/23/73	11,500	11,452					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
RKB 3210	Morrow	10,856	10,705					
Perforations			Depth Casing Shoe					
10,856-860; 11,084-102; 11,176-212; 11,292-296; 11,408-414.			11,499					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17 1/2"	13 3/8"	600	750 Sx.					
12 1/4"	9 5/8"	2792	1250 Sx.					
8 3/4"	7"	11,500	450 Sx.					
	2 7/8" Tubing	10,705						

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/MMCF	Gravity of Condensate
2200	4 Hrs.	0	
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Back Pressure	3657	0	10/64 - 22/64

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

A. W. Wood

(Signature) A. W. Wood

District Production Manager

(Title)

December 19, 1973

(Date)

OIL CONSERVATION COMMISSION

APPROVED DEC 20 1973, 19

BY W. A. Gressett

TITLE OIL AND GAS INSPECTOR

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

OIL CONSERVATION COMMISSION

~~BOX 2045~~
ARTESIA
~~MOSES~~, NEW MEXICO

RECEIVED

DEC 10 1973

NOTICE OF GAS CONNECTION

O. C. C.
ARTESIA, OFFICE

DATE 12/7/73

This is to notify the Oil Conservation Commission that connection for
the purchase of gas from the Monsanto Co., Burton Flat Sp 24.,
Operator Lease
SE/SW Burton Flat
#4, 34-20S-28E, Morrow, Southern Union Gas Co.,
Well Unit S.T.R. Pool Name of Purchaser
was made on 12-6-73.

SOUTHERN UNION GAS COMPANY

Purchaser

James F. Coan
Representative

Transmission Manager

Title

cc: To operator: Monsanto Co., Mr. A. W. Wood, Dist. Prod. Mgr., 1st Savings Bldg.,
Oil Conservation Commission - Santa Fe Midland, Tx. 79701
E. R. Corliss - Dallas - Engineering Dept.
W. B. Richardson - Gas Meas. - Dallas
R. J. McCrary - Dallas - Purchase & Prorations
E. H. Redden - Carlsbad - Dispatch Office
John E. Carter - Carlsbad - Plants

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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS
RECEIVED

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

JUL 25 1973

I. Operator **MONSANTO COMPANY** **O. C. C.**
ARTESIA, OFFICE
Address **101 North Marienfeld, Midland, Texas 79701**
Reason(s) for filing (Check proper box) Other (Please explain)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Burton Flat Unit	Well No. 4	Pool Name, Including Formation Burton Flat - Morrow	Kind of Lease State, Federal or Fee Federal	Lease No. NM 0428854
Location Unit Letter N ; 660 Feet From The South Line and 1980 Feet From The West Line of Section 34 Township 20S Range 28E , NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒ THE PERMIAN CORPORATION	Address (Give address to which approved copy of this form is to be sent) Box 3119, Midland, Texas 79701			
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ Southern Union Gas Co.	Address (Give address to which approved copy of this form is to be sent) Fidelity Union Tower, Dallas, Texas 75201			
If well produces oil or liquids, give location of tanks.		Unit N	Sec. 34	Twp. 20S
		Rge. 28E	Is gas actually connected? yes When August, 1973 / 10-11-73	

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.
		X	X					
Date Spudded 5/18/73	Date Compl. Ready to Prod. 7/23/73		Total Depth 11,500		P.B.T.D. 11,452			
Elevations (DF, RKB, RT, GR, etc.) RKB 3210	Name of Producing Formation Morrow		Top Oil/Gas Pay 10,856		Tubing Depth 10,705			
Perforations 10,856-860; 11,084-102; 11,176-212; 11,292-296; 11,408-414.					Depth Casing Shoe 11,499			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13 3/8"		600		750 Sx.			
12 1/4"	9 5/8"		2792		1250 Sx.			
8 3/4"	7"		11,500		450 Sx.			
	2 7/8" Tubing		10,705					

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)

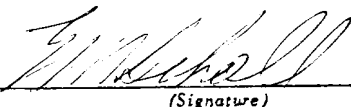
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

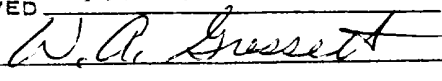
GAS WELL

Actual Prod. Test-MCF/D 2200	Length of Test 4 Hrs.	Bbls. Condensate/MMCF 0	Gravity of Condensate
Testing Method (pitot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 3657	Casing Pressure (Shut-in) 0	Choke Size 10/64 - 22/64

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


E. M. Scholl
(Signature)
District Engineer
(Title)
July 24, 1973
(Date)

OIL CONSERVATION COMMISSION
OCT 31 1973
APPROVED _____, 19____
BY 
TITLE **OIL AND GAS INSPECTOR**

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

NEW MEXICO OIL CONSERVATION COMMISSION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

RECEIVED

OCT 18 1973

O. C. C.
ARTESIA, OFFICE

AIR MAIL

NOTICE OF GAS CONNECTION

DATE October 16, 1973.

This is to notify the Oil Conservation Commission that connection
for the purchase of gas from the Monsanto Company . Burton Flat Deapinit
Operator Lease
Well #4 - Unit Letter * 34-20S-28E . Burton Flat . Transwestern
Well Unit S.T.R. Pool Name of purchaser
* Unknown Eddy County (~~Strawn~~ & Morrow)
was made on October 11, 1973 .

Transwestern Pipeline Company

H.N. Aicklen H.N. Aicklen
Representative

Supervisor Gas Purchase
Contract Administration
Title

cc: Operator
Oil Conservation Commission - Santa Fe

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
 Revised 9-1-65

RECEIVED

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 7/23/73		AUG 2 1973	
Company Monsanto Company				Connection			
Pool Burton Flat				Formation Morrow		Unit O.S.C. ARTESIA, OFFICE	
Completion Date 7/23/73		Total Depth 11,500		Plug Back TD 11,452		Elevation 3195 Gr	
Farm or Lease Name Burton Flat Unit				Well No. 4-17			
Csg. Size 7	Wt. 26	d 11,499	Set At 11,499	Perforations: From 10,856 To 11,414		Well No.	
Teg. Size 2 7/8	Wt. 6.5	d 2.441	Set At 10,705	Perforations: From OE To		Unit Sec. Twp. Rye. N 34 20-S 28-E	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Dual				Packer Set At 10,705		County Eddy	
Producing Thru Tubing		Reservoir Temp. °F 160° 11,135		Mean Annual Temp. °F 60°		Baro. Press. - P _a 13.2	
State New Mexico							
L 11,135	H 11,135	Gg .603	% CO ₂	% N ₂	% H ₂ S	Prover	Meter Run X
						Taps Pipe	

FLOW DATA							TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
Sl							3657	72	Packer		69 hrs
1.	4		2 1/4	360	9	100	2450	80			60 Min
2.	4		2 1/4	365	12	105	1612	80			60 Min
3.	4		2 1/4	370	12	110	1075	80			60 Min
4.	4		2 1/4	388	12.5	112	752	80			60 Min
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor F _t	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	25.64	57.96	373.2	.9636	1.288	1.026	1892
2	25.64	67.37	378.2	.9594	1.288	1.025	2188
3	25.64	67.81	383.2	.9551	1.288	1.024	2190
4	25.64	70.82	401.2	.9619	1.288	1.025	2306
5.							

NO.	P _t	Temp. °R	T _f	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1	.56	560	1.56	.950	A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2	.56	565	1.58	.952	Specific Gravity Separator Gas _____ X X X X X X X X
3	.57	570	1.59	.953	Specific Gravity Flowing Fluid _____ X X X X X
4	.60	572	1.60	.952	Critical Pressure _____ 671 _____ P.S.I.A. _____ P.S.I.A.
5.					Critical Temperature _____ 358 _____ R _____ R

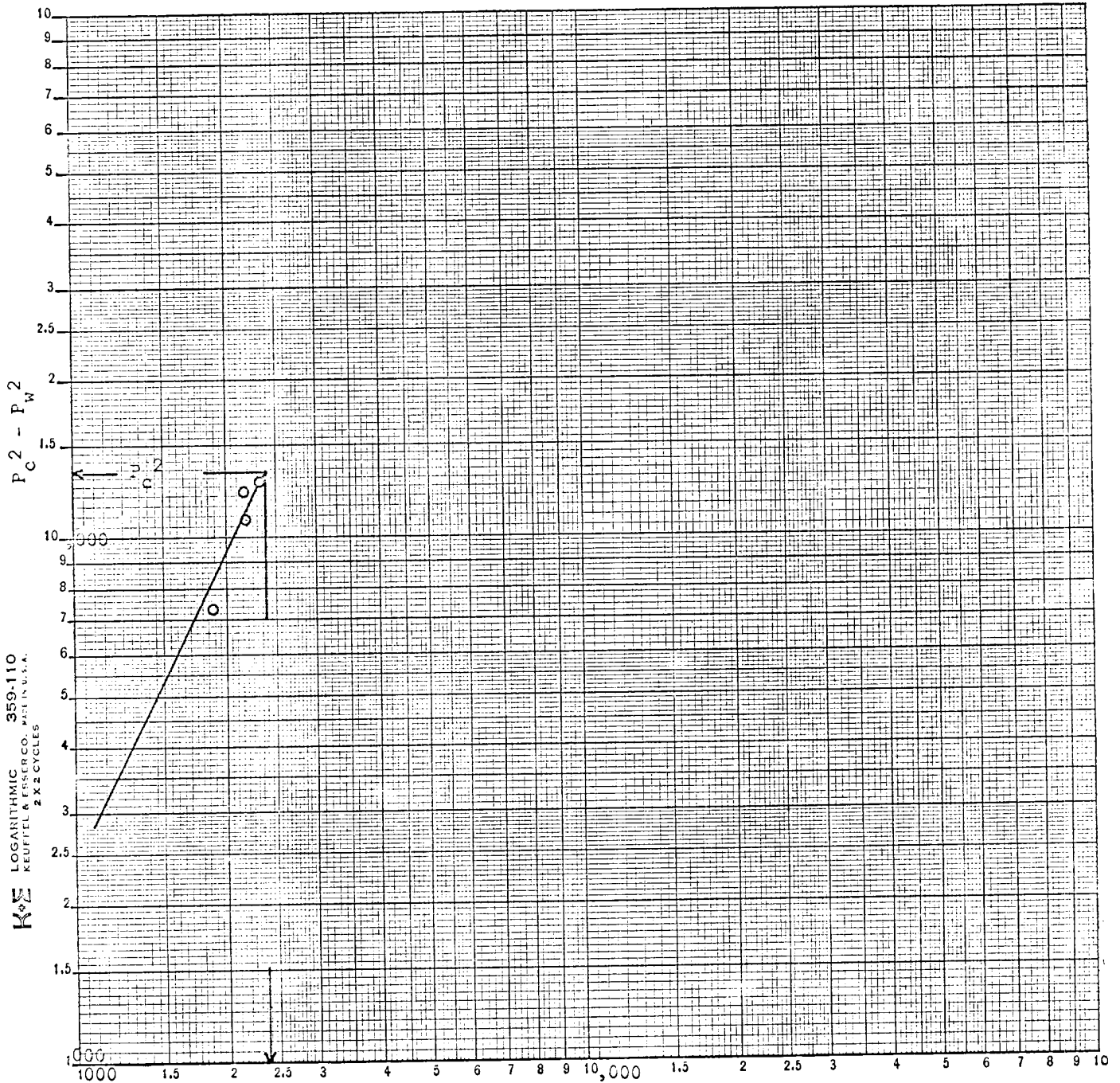
P _c 3670.2 P _c ² 13470				(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \frac{13470}{12822}$		(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0249$	
NO.	P _t ²	P _w	P _w ²	P _c ² - P _w ²			
1		2470.6	6104	7366			
2		1640.9	2692	10778			
3		1111.8	1236	12234			
4		805.4	648	12822			
5							

Absolute Open Flow _____ 2363 _____ Mcfd @ 15.025				Angle of Slope @ _____ 63.5 _____		Slope, n _____ .5 _____	
Remarks: _____							

Approved by Commission:	Conducted By: J. N. Casparis	Calculated By: H. L. Hagler	Checked By:
-------------------------	---------------------------------	--------------------------------	-------------

WEST TEXAS ENGINEERING SERVICE, INC.

OPERATOR Monsanto Company
 LEASE Burton Flat Unit
 WELL NO. 4-LT
 FIELD Burton Flat (Morrow)
 COUNTY Eddy
 DATE 7-23-73



Q in Mcf/Day
 $\theta = 63.5^\circ$
 n = .5

Absolute Open Flow = 2363 Mcf/Day

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Other in-
structions on
reverse side)Copy to SIF
Form approved
Budget Bureau No. 42-R3355.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

N.M. 6428854

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Burton Flat Deep Unit

8. FARM OR LEASE NAME

Burton Flat Unit

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Burton Flat - Morrow

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

Sec. 34, T-20S, R-28E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Equal

2. NAME OF OPERATOR

MONSANTO COMPANY

3. ADDRESS OF OPERATOR

101 North Marienfeld, Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

660' FSL & 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

4/3/73

15. DATE SPUDDED

5/18/73

16. DATE T.D. REACHED

7/2/73

17. DATE COMPL. (Ready to prod.)

7/23/73

18. ELEVATIONS (OF, RKB, RT, CR, ETC.)*

RKB Elev. 3210

19. ELEV. CASINGHEAD

3195

20. TOTAL DEPTH, MD & TVD

11,500'

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

11,452

22. IF MULTIPLE COMPL.,
HOW MANY*

Strawn & Morrow

23. INTERVALS
DRILLED

0 - 11,500

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

Strawn 10,216 - 10,244

Morrow 10,856 - 11,414

26. TYPE ELECTRIC AND OTHER LOGS RUN

Neutron - Density Dual Laterolog, Microlaterolog

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48#	600	17 1/2"	750 Sx. Cmt to surface	None
9 5/8"	36#	2792	12 1/4"	1250 Sx. Cmt to surface	None
7"	26#	11,500	8 3/4"	450 Sx. Cmt.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	10,705'	10,705'
					2 3/8"	10,045'	10,041'

31. PERFORATION RECORD (Interval, size and number)

MORROW: 10,856-860, 11,084-102; 11,176-212;
11,292-296; 11,408-414; 2 shots/Ft.
STRAWN: 10,216-244; 2 shots/Ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,216-244	3000 Gals. 15% Acid.
10,856-11,414	5000 Gals. M.S. Acid.

33.* STRAWN

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7/14/73		Flowing					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7/23/73	4 Hrs. & 20 Min	10/64-24/64	→	23	---	0		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
3785-3110	0	→	140	3,300	0	61.4		

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

Vented - Well shut in awaiting gas pipeline

TEST WITNESSED BY

J. E. Guthrie

35. LIST OF ATTACHMENTS

Drill Stem Tests & Logs (Logs were mailed 7/17/73)

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

SIGNED

TITLE

District Engineer

DATE 7/24/73

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

posted
8-3-73

33.* MORROW

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7/16/73		Flowing					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7/23/73	4	10/64-22/64	→	0	---	0		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
2450-750	0	→	0	2,200	0			

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

Vented - Well Shut in awaiting gas pipeline

TEST WITNESSED BY

J. E. Guthrie

35. LIST OF ATTACHMENTS

Logs (Logs were mailed 7/17/73)

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

SIGNED

TITLE

District Engineer

DATE 7/24/73

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

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 23: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

U.S. GOVERNMENT PRINTING OFFICE: 1961-O-693036

BURTON FLAT UNIT WELL NO. 4
660' FSL & 1980' FWL
Section 3, T-20S, R-28E
Eddy County, New Mexico

DRILL STEM TESTS

DST #1: 10,160-10,179' Strawn
Tool open 20 Mins: GTS 17 Mins.; 140 MCFFPD, 3/8" choke,
28 psi; Shut in 60 Mins.
Tool open 60 Mins; 130 to 125 MCFFPD, 3/8" choke, 25 to
23 psi, Shut in 60 Mins; Packer failed during shut in;
Recovered 3700' GCDM.
MFE Sampler: 700 psi, 0.1 cu ft gas, 800 cc mud;
I & FHP 5217, 20 Min. FP 94 - 113 psi, 60 Min. ISIP 5026
psi, 60 Min. FP 94 - 132 psi.

DST #2: 10,222- 10,317' Strawn
Tool open 15 Mins.; GTS 2 Mins, 5 MMCFPD, 3/8" choke,
1500 psi; Shut in 90 Mins.
Tool open 60 Mins on 1/4" choke.
10 Min. 2600 psi - 3.7 MMCFPD
25 Mins. 3900 psi - 5.6 MMCFPD
30 Mins. 4000 psi - 5.8 MMCFPD
60 Mins. 4000 psi - 5.8 MMCFPD
Shut in 120 Mins.
Tool Open 60 Mins. on 1/4" choke.
10 Mins. 2600 psi - 3.7 MMCFPD
20 Mins. 3800 psi - 5.6 MMCFPD
60 Mins. 3800 psi - 5.6 MMCFPD
Shut in 120 Mins.
Reversed out gas and distillate. Grav. 54.1 Deg. @ 60 Deg.F;
MFE Sampler: 3700 psi, 27 cu ft gas, no liquid.
15 Min. FP: 2877 - 3852;
90 Min. ISIP: 5105 psi;
60 Min. FP: 3026 - 5048 psi;
120 Min. SIP: 5108 psi;
60 Min. FP: 3134 - 4914;
120 Min. FSIP: 5108 psi.
IHP 5334 psi; FHP 5328 psi.

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JUL 25 1973
U. S. GEOLOGICAL SURVEY
ARLINGTON, VIRGINIA

Monsanto

RECEIVED

JUL 25 1973

MONSANTO POLYMERS & PETROCHEMICALS CO.
317 First Savings & Loan Building
101 North Marienfeld
Midland, Texas 79701
Phone: (915) 683-3306

O. O. O.
ARTESIA, OFFICE

July 24, 1973

New Mexico Oil Conservation Commission
P.O. Drawer DD
Artesia, New Mexico 88210

RE: Burton Flat Unit Well No. 4
660' FSL & 1980' FWL
Sec. 34, T-20S, R-28E
Eddy County, New Mexico

Gentlemen:

The following is a tabulation of the deviation tests conducted while drilling our above captioned well, which has been dually completed in the Strawn and Morrow.

<u>Depth</u>	<u>(Deg.) Deviation from the Vertical</u>
170	$\frac{1}{2}$
343	$\frac{1}{4}$
486	$1\frac{1}{2}$
600	2
850	$1\frac{1}{2}$
980	$1\frac{1}{2}$
1200	$1\frac{1}{2}$
1588	2
1810	2
1936	$1\frac{3}{4}$
2219	$1\frac{1}{2}$
2400	$1\frac{1}{2}$
2785	$1\frac{1}{2}$
3310	$1\frac{1}{2}$
3670	2
4151	2
4492	$1\frac{3}{4}$
5050	$1\frac{1}{2}$
5519	$\frac{1}{2}$
6015	$\frac{3}{4}$
6510	1
7005	$1\frac{1}{2}$
7580	$1\frac{1}{2}$
8075	$1\frac{1}{2}$

July 24, 1973

<u>Depth</u>	<u>(Deg.) Deviation from the Vertical</u>
8570	1½
9095	1½
9481	2
9800	1
10,010	1½
10,170	1½
10,500	¾
10,778	¾
11,250	1
11,390	1½
11,500	½

I, E. M. Scholl, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Yours very truly,

MONSANTO COMPANY



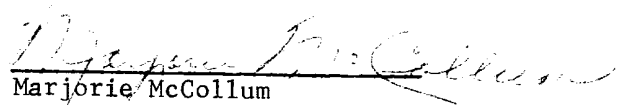
E. M. Scholl

District Engineer

EMS:HW:mm

STATE OF TEXAS §
COUNTY OF MIDLAND §

Subscribed and sworn to before me this 24th day of July, 1973.


Marjorie McCollum
Notary Public
Midland County, Texas

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Burton Flat Deep Unit
2. NAME OF OPERATOR MONSANTO COMPANY ✓		8. FARM OR LEASE NAME Burton Flat Unit
3. ADDRESS OF OPERATOR 101 North Marienfeld, Midland, Texas 79701		9. WELL NO. 4
4. LOCATION OF WELL (Report location clearly and in accordance with any pertinent requirements. See also space 17 below.) At surface 660' FSL & 1980' FWL Sec. 34		10. FIELD AND POOL, OR WILDCAT Burton Flat - Morrow
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T-20S, R-28E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) Ground Level Elev. 2195.5 O. C. C. ARTESIA, OFFICE		12. COUNTY OR PARISH Eddy
		13. STATE New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐
REPAIR WELL	☐	CHANGE PLANS	☐
(Other)	☐		

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☒	REPAIRING WELL	☐
FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
(Other)	☐		

(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.)*

Drilled 8 3/4" hole to total depth of 11,500' and set 7" OD S-95 & CN-800 LT&C & Butt. 26# Casing at 11,499'; cemented w/ 450 Sx. Class "H" w/ 3/4% CFR2 & 8# Salt per Sx.; Plug down 4:15 A.M. 7/6/73.

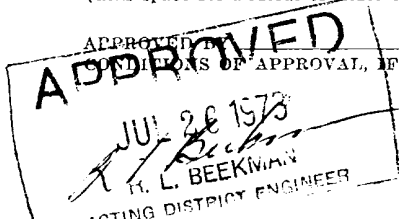
WOC 24 Hrs. & tested w/ 1500# for 30 Mins., held OK.

RECEIVED
JUL 13 1973
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED W. W. WoodTITLE District Production Manager DATE July 10, 1973

(This space for Federal or State office use)



TITLE _____ DATE _____

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN T
(Other Instruc
verse side)ICATE
on reForm approved
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0428834

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Burton Flat Deep Unit

8. FARM OR LEASE NAME

Burton Flat Unit

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Burton Flat - Morrow

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

Sec. 34, T-20S, R-28E

14. PERMIT NO.

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

Ground Level Elev 3195'

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

Drilled 12 $\frac{1}{4}$ " hole to 2792' and set 9 5/8" 36# K-55 ST&C Casing at 2792' and cemented to surface w/ 1250 Sx. Cement.
Plug down 5:30 AM 5/27/73;

WOC 24 Hrs. & tested w/ 1000# for 30 Mins., held OK.

RECEIVED

JUN-4 1973

U. S. GEOLOGICAL SURVEY
EDDY COUNTY, NEW MEXICO

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

SIGNED D. W. WoodTITLE District Production Mgr.DATE 6/1/73

(This space for Federal or State office use)

APPROVED BY [Signature]
CONDITIONS OF APPROVAL, IF ANY:TITLE DISTRICT ENGINEERDATE JUN 4 1973

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; and other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP*
(Other instruction
verse side)*TE*
re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0428834

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

MAY 28 1973

2. NAME OF OPERATOR

MONSANTO COMPANY

3. ADDRESS OF OPERATOR

O. C. C.
ARTESIA, OFFICE4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

101 North Marienfeld, Midland, Texas 79701

660' FSL & 1980' FWL Sec. 34

7. UNIT AGREEMENT NAME

BURTON FLAT DEEP UNIT

8. FARM OR LEASE NAME

BURTON FLAT UNIT

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

BURTON FLAT - MORROW

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

Sec. 34, T-20S, R-28E

14. PERMIT NO.

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

Ground Level Elev. 3195'

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

Spudded 17 1/4" hole 5:00 P.M. 5/18/73;

Drilled 17 1/4" hole to 600';

Set 13 3/8" OD H-40 ST&C Csg at 600'; Cemented to surface w/
600 Sx. Halliburton Lite & 150 Sx. Class "C"; Plug down 12:40
A.M. 5/20/73.

WOC 18 Hrs. & tested w/ 800 psi for 30 Mins., held OK.

RECEIVED
MAY 25 1973
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

W. W. Wood

TITLE

District Production Mgr.

DATE

5/24/73

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

APPROVED
MAY 25 1973
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM 0428934

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

BURTON FLAT DEEP UNIT

8. FARM OR LEASE NAME

BURTON FLAT UNIT

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

BURTON FLAT - MORROW

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

Sec. 34, T-20S, R-28E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐ COPYPLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

MONSANTO COMPANY

3. ADDRESS OF OPERATOR

101 North Marienfeld, Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

660' PSL & 1980' PSL Section 34

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 Miles NE of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

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

2450'

16. NO. OF ACRES IN LEASE

120

19. PROPOSED DEPTH

11,600'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

120

20. ROTARY OR CABLE TOOLS

Rotary

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

Ground Level Elev. 3195'

22. APPROX. DATE WORK WILL START*

4/16/73

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	600'	750 SX.
12 1/4"	9 5/8"	36#	11,600'	1250 SX.

Drill 17 1/2" hole to 600'; Set 13 3/8" 48# Csg. & cement to surface.

Drill 12 1/4" hole to 11,600'; Set 9 5/8" 36# Csg. & cement to surface.

Drill 8 3/4" hole to 11,600' & log.

If production is indicated set 5 1/2" Csg. and cement.

Perforate and treat if necessary.

BOP - Series 1500 double hydraulic w/ series 900 annular preventer.

RECEIVED
MAR 29 1973
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

W. W. Wood

TITLE Dist. Prod. Manager

DATE 3/28/73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APR 3 1973

APPROVED
CONDITIONS OF APPROVAL:

TITLE

DISTRICT ENGINEER

DATE

APR 3 1973

DECLARED WATER BASIN
CEMENT BEHIND THE
CASING MUST BE CIRCULATED
NOTIFY US IN SUFFICIENT TIME TO
CEMENTING THE CASING.
132492

See Instructions On Reverse Side

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-4-65

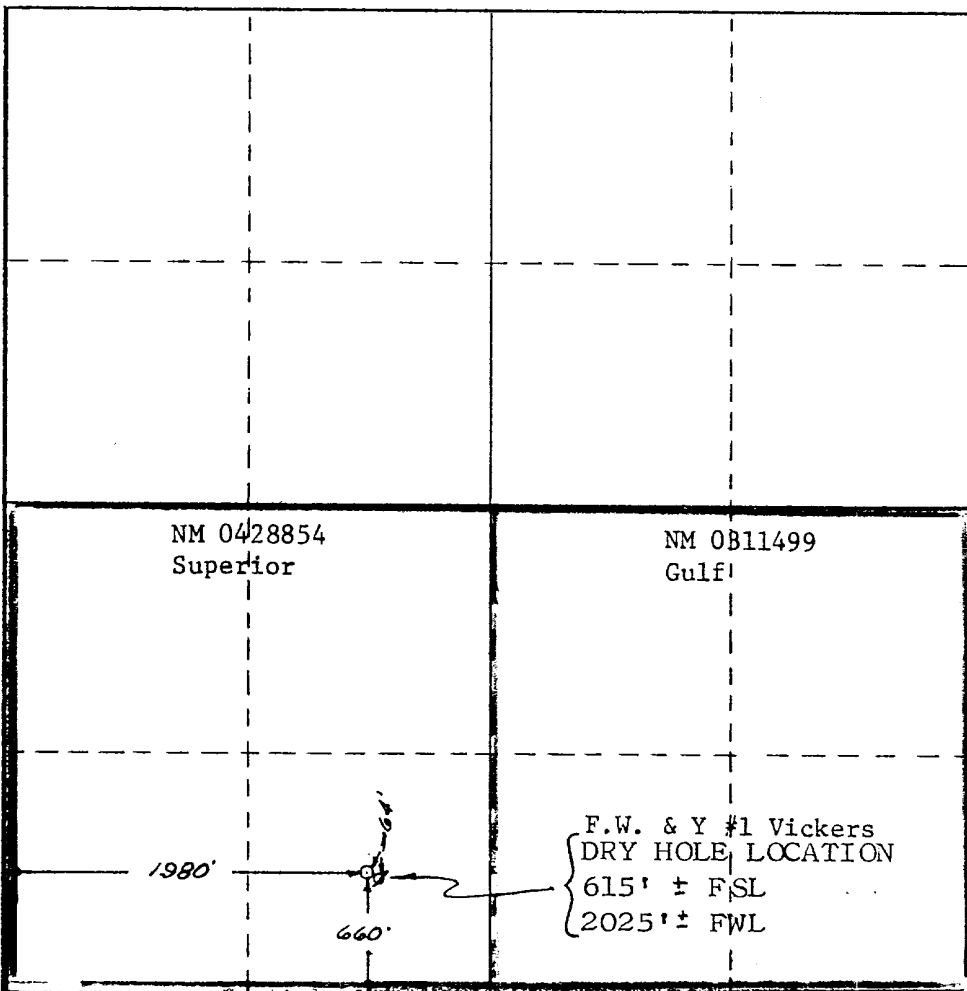
All distances must be from the outer boundaries of the Section.

Operator MONSANTO COMPANY		Lease BURTON FLAT UNIT		Well No. 4
Unit Letter N	Section 34	Township T-20-S	Range R-28-E	County EDDY
Actual Footage Location of Well: 660' feet from the South line and 1980' feet from the West line				
Ground Level Elev. 3195'	Producing Formation MORROW	Pool UNDESIGNATED	Dedicated Acreage: Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by ~~consolidation~~ unitization, ~~forced pooling~~ / ~~etc~~ /
Monsanto Company (Operator)
Burton Flat Deep Unit
14-08-001-12391
☒ 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.

Name

A. W. Wood

Position

District Production Manager

Company

Monsanto Company

Date

March 28, 1973

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

3-27-73

Date Surveyed

Richard B. Duniven

Registered Professional Engineer and/or Land Surveyor

Certificate No.

4882

Form C-102
Supersedes C-128
Effective 1-1-65

Operator		Lease		Well No.	
MONSANTO COMPANY		BURTON FLAT UNIT		4	
Unit Letter	Section	Township	Range	County	
N	34	20-S	28-E	EDDY	
Actual Footage Location of Well:					
660' feet from the SOUTH line and 1980' feet from the WEST line					
Ground Level Elev.	Producing Formation	Pool		Dedicated Acreage:	
3195'	MORROW	UNDESIGNATED		320 Acres	

- ☒ Yes ☐ No

If answer is "yes," type of consolidation

Monsanto Company (Operator)
Burton Flat Deep Unit
14-08-001-12391

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.

NM 0428854
Superior

NM 0311499
Gulf

FEDERAL

FEDERAL

1980'

660'

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>A. W. Wood</i>
Position	A. W. Wood
Company	District Production Mgr.
Date	Monsanto Company
Date	March 28, 1973
RECEIVED MAR 29 1973 I hereby certify that the well location shown on this plat was plotted from field notes of earlier surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. March 27, 1973	
Date Surveyed	Richard B. Duniven
Registered Professional Engineer and/or Land Surveyor	
<i>Richard B. Duniven</i>	
Certificate No.	4882

Monsanto

MONSANTO POLYMERS & PETROCHEMICALS CO.

317 First Savings & Loan Building

101 North Marienfeld

Midland, Texas 79701

Phone: (915) 683-3306

March 28, 1973

United States Geological Survey

Drawer U

Artesia, New Mexico 88210

Attn: James Knauf

RE: Burton Flat (Deep) Unit Well #4

Sec. 34, T-20S, R-28E

Eddy County, New Mexico

Gentlemen:

Monsanto Company respectfully submits the following development Plan for drilling the above captioned well.

Development Plans include the following:

- (1) Existing roads: See attachment
- (2) Planned access roads: See attachment
- (3) Location of Well: 660' FSL & 1980' FWL
Sec. 34, T-20S, R-28E
Eddy County, New Mexico
- (4) Lateral Road: See attachment
- (5) Location of Tank Battery: If the well is productive, a heater and three phase separator will be installed on the southwest corner of the pad with two 200 Bbl. collection tanks for water and condensate respectively. Location of pipeline is unknown at this time.
- (6) Location and type of water supply: Water will be purchased as near as possible and trucked to location.

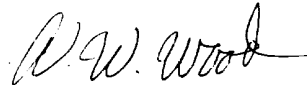
March 28, 1973

- (7) Method of waste disposal: Mud pits as shown on attachment.
Waste water will be trucked to
appropriate disposal facilities.
- (8) Location of camps: None
- (9) Location of air strips: None
- (10) Location of rig: See attachment
- (11) Plans for restoration: Pits will be leveled and land re-
turned as near as possible to
original condition.
- (12) Other: Attached mud program and BOP description.

Monsanto Company respectfully requests that this plan of development be approved. Please advise if you require any additional information.

Yours very truly,

MONSANTO COMPANY



A. W. Wood
District Production Manager

AWW:EMS:mm

Encl.

BURTON FLAT (DEEP) UNIT #4

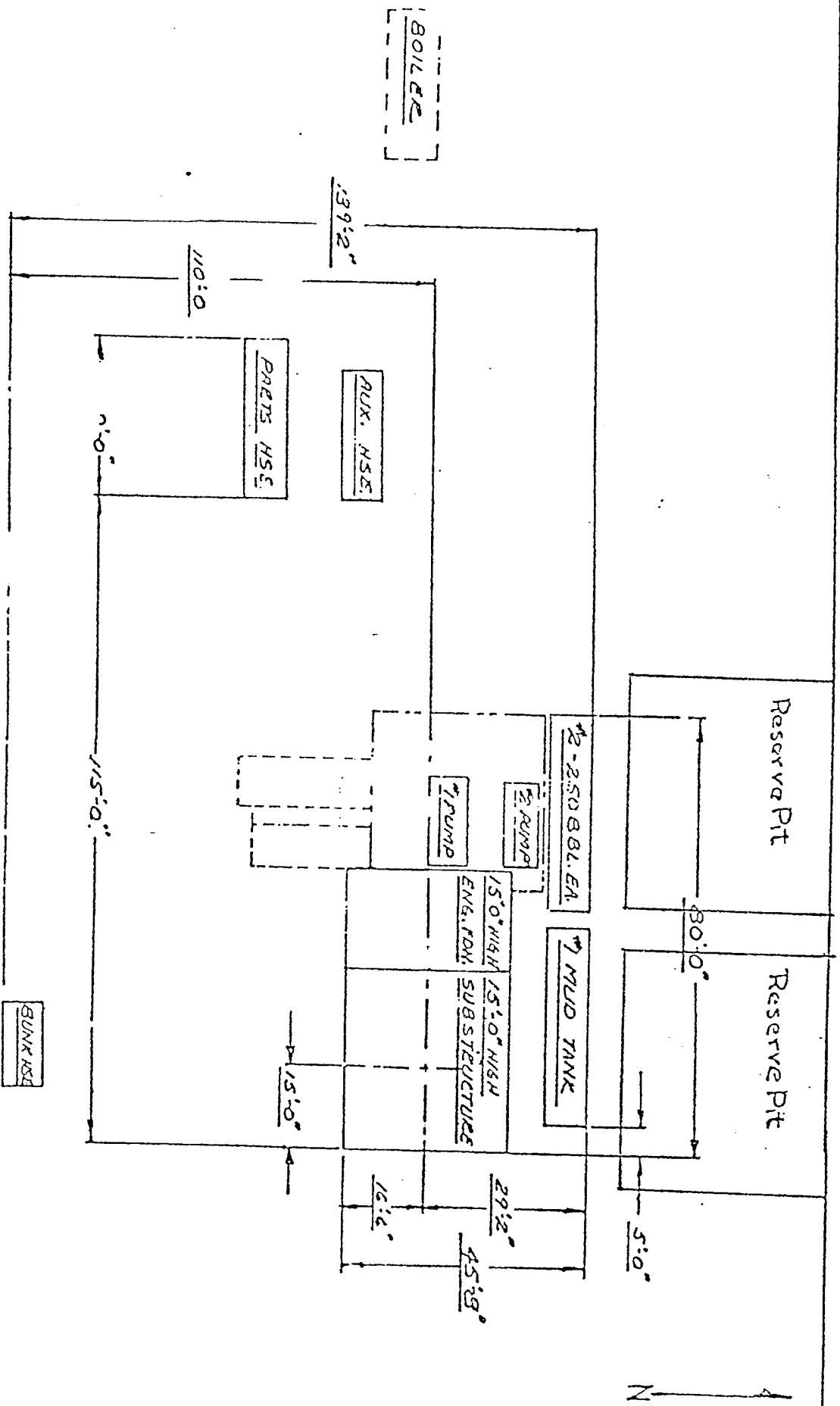
MUD PROGRAM

Surface: 0 - 600'
Fresh water gel/lime slurry

Intermediate: 600' - 3000'
Fresh water with L.C.M. for seepage

Production: 3000' to T.D.
Fresh water to 8500' w/ LCM as needed.
Mud up with low solids, non-dispersed
fresh water mud with following properties:

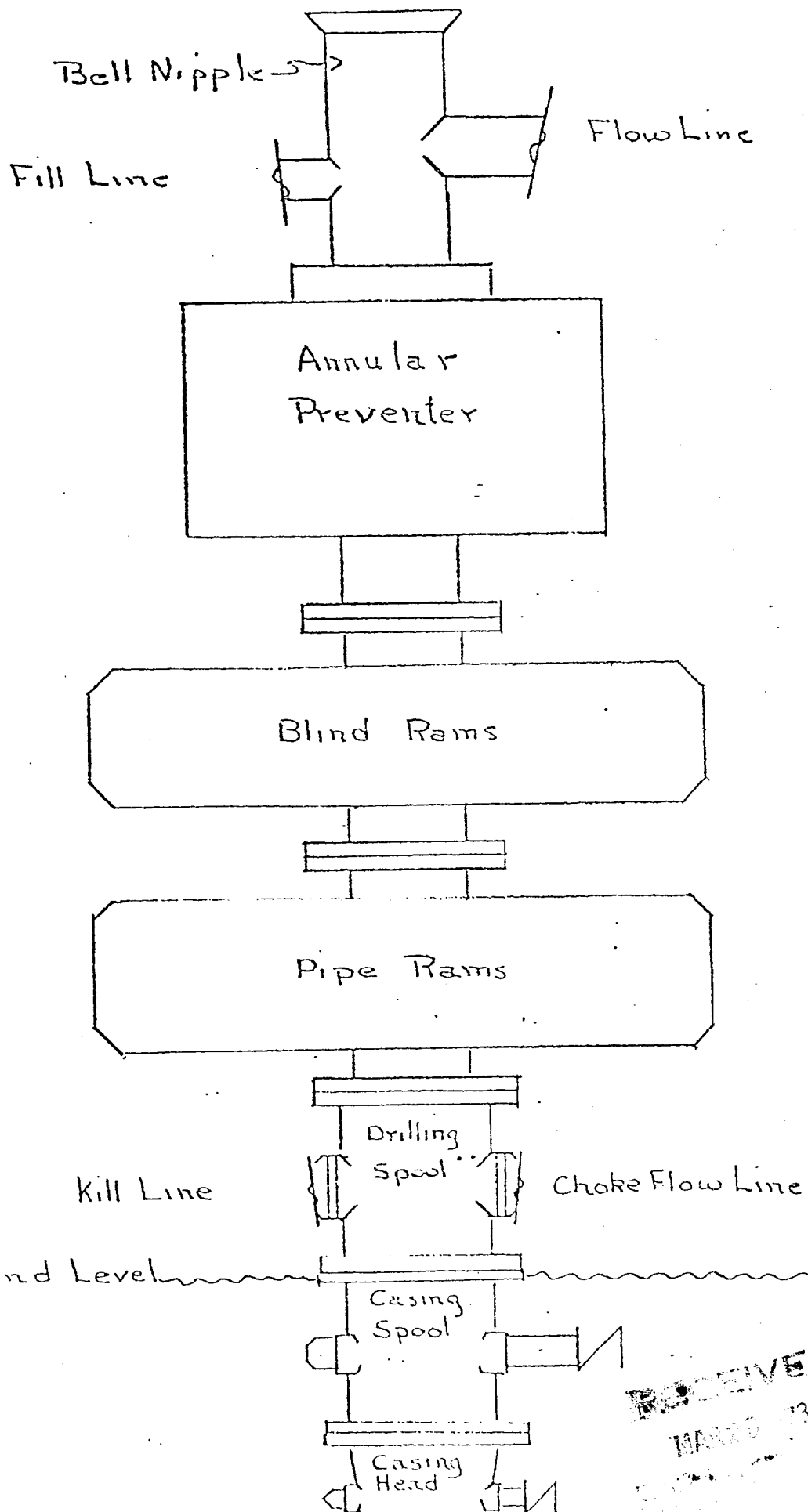
Wt.	8.9 to 9.3 #/Gal.
Visc.	38-40 sec.
Water Loss	10 cc or less



NOTE
DASH LINES INDICATE
NORMAL LOCATION OF AUXILIARY
HOUSE AND PARTS HOUSE
FOR COLD WEATHER OPERATION.

THE BLOWOUT PREVENTER STACK

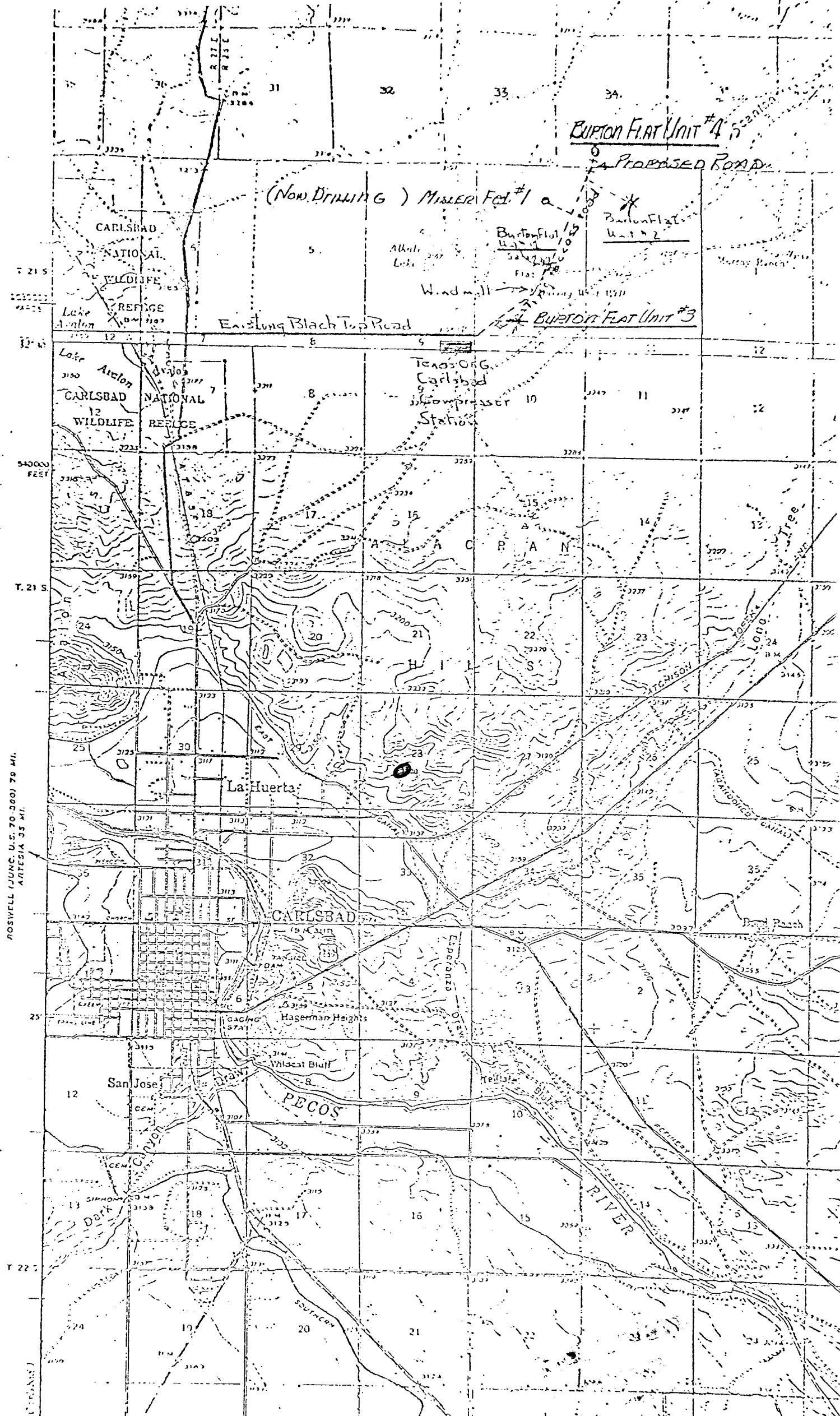
5000 psi Working Pressure



RECEIVED

MAR 20 1973

5000 PSI WORKING PRESSURE



BURTON FLAT UNIT #4

PROPOSED ROAD

(Now Drilling) MESA FOL #1

BURTON FLAT UNIT #2

BURTON FLAT UNIT #3

ROSWELL (JUNE, U.S. 70-200) 79 MI.
ARTESIA 35 MI.