

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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

3a. Indicate Type of Lease	
State ☒	Lea ☐
5. State Oil & Gas Lease No.	
LG 5031	

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 ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name	
2. Name of Operator Pogo Producing Company		8. Farm or Lease Name State WES	
3. Address of Operator P.O. Box 10340 Midland, Texas 79702		9. Well No. 1	
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>20</u> TOWNSHIP <u>14-S</u> RANGE <u>33-E</u> N.M.P.M.		10. Field and Pool or Wildcat Saunders (Permo Upper Penn)	
15. Elevation (Show whether DF, RT, GR, etc.) 4231.3' GR 4248' KDB		12. County Lea	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒	OTHER ☐

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

7/28/83 TD 10,245' - TD 7 7/8" open @ 7:45 pm MDT 7/27/83. Start running openhole logs.
7/29/83 TD 10,245' - Could not get openhole logs down. RIH w/bit and cleanout to TD.
7/30/83 TD 10,245' - Finish running openhole logs. Prep to run 5 1/2" csg.
7/31/83 TD 10,245' - Run 5 1/2" csg as follows: 44 jts 17# N-80 LT&C Rg. 3 (1722.9'), 167 jts 17# K-55 LT&C Rg. 3 (7007.92'), 19 jts 17# K-55 BT&C Rg. 3 (781.72'), 18 jts 17# N-80 BT&C Rg. 3 (757.16'), guide shoe (1.66'), Float collar (1.66') and, DV tool (3.05') (Total string 10,276'). Guide shoe at 10,245', Float collar at 10,204', and DV tool at 6514'. 1st jt, FC and 1 jt above thread-locked. Centralizers on 1,3,5,7,9, 89 & 92 jts. A cement basket 1 jt below DV tool. Cmt 1st stage: 1700-sxs CI H 50-50 POZ w/2% gel, 5#/sx KCL & .6% Halad-22A Good returns. Open DV tool and circ out 700 sxs cmt. Cmt 2nd stage w/1230 sxs CI H 50-50 POZ w/2% gel & 5#/sx KCL. Cmt in place at 3:30 MDT 7/30/83. Ran Temp survey and found top of cmt at 2700'. RD BOP & install wellhead. Rig released at 11 pm MDT 7/30/83. Waiting on completion unit.

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

SIGNED James R. Henry TITLE Division Engineer DATE 8/1/83

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR DATE AUG 4 1983
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 3 1983

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
HOBBES OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LG 5031	

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 ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Pogo Producing Company	8. Farm or Lease Name State WES
3. Address of Operator P.O. Box 10340 Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> , <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>20</u> TOWNSHIP <u>14-S</u> RANGE <u>33-E</u> N.M.P.M.	10. Field and Pool, or Wildcat Saunders (Permo Upper Penn)
15. Elevation (Show whether DF, RT, GR, etc.) 4231.3' GR	12. County Lea

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

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

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

7/3/83 TD 4120' - Drill 12 1/4" hole to 4120'. Ran 52 jts 8 5/8" 32# K-55 ST&C Rge 3 Csg (2108.87') + 45 jts 8 5/8" 24# K-55 ST&C Rge 3 Csg (2017.59'), FS (1.20') (Total string 4127.66'). Centralizers on the 1,3,5,7 & 9th jts. Cemented w/1650 sxs Lite w/15# salt and 1/4# Flocele plus 200 sxs Cl "C" w/2% CaCl₂. CIP 5:45 pm MDT 7/2/83. Cement did not circulate. WOC 11 1/4 hrs. Ran Temperature survey and found top of cement at 470'.

7/4/83 TD 4425' - WOC 8 hrs (Total WOC 19 1/4 hrs). NU BOP and test to 2000 psi, OK. RIH & drill cement plug and float. Test csg to 2000 psi 30 min, OK (8.4 ppg mud in hole). Start drilling new formation.

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

SIGNED James R. Henry TITLE Division Engineer DATE 7/5/83

SIGNED BY EDDIE SEAY

APPROVED BY OIL & GAS INSPECTOR TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUL 7 1983

RECEIVED

JUL 6 1983

O.C.D.
HOBBS OFFICE

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. LG 5031

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 ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Pogo Producing Company	8. Farm or Lease Name State WES
3. Address of Operator P.O. Box 10340 Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>20</u> TOWNSHIP <u>14-S</u> RANGE <u>33-E</u> N.M.P.M.	10. Field and Pool or Wildcat (Permo Upper Penn) Saunders Penn
15. Elevation (Show whether DF, RT, GR, etc.) 4231.3' GR	12. County Lea

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

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

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

6/25/83 TD 421' - Spud well with Sterling Rig #21 at 6 pm MDT 6/24/83. Drill 17 1/2" hole to 421'. Ran 14 jts (423.46') 13 3/8" 54.5# K-55 ST&C Rg 2 csg, FS (1.0). Total string length 424.46'. FS set at 421'. Cemented w/425 sx C1 C w/2% CaCl₂. Circ 100 sx. CIP @ 4 pm MDT 6/25/83. WOC 2 hrs.

6/26/83 TD 1604' - WOC an additional 15 hr (total WOC time 17 hrs). NU BOP and test to 500 psi ok. Test 13 3/8" csg to 1000 psi for 30 min, ok. (8.6 ppg mud in hole). Drill 25' cmt and start drilling new formation.

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

SIGNED James R. Henry TITLE Division Engineer DATE 6/27/83

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR DATE JUN 29 1983

CONDITIONS OF APPROVAL, IF ANY:

30-02528227

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

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
LG 5031

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

3. Name of Operator

Pogo Producing Company

4. Address of Operator

P.O. Box 10340 Midland, Texas 79702

5. Location of Well

UNIT LETTER A LOCATED 660 FEET FROM THE North LINE

6. Section

660 FEET FROM THE East LINE OF SEC. 20 TWP. 14S RGE. 33E NADP

7. Unit Agreement Name

8. Term or Lease Name

~~State~~ NE

9. Well No.

1

10. Field and Pool, or Wildcat

Saunders (Permo Upper Penn

12. County

Lea

11. Elevations (show whether DF, RL, etc.)

4231.3' GR

21A. Kind & Status Plug. Bond

Blanket

19. Proposed Depth

10,200

19A. Formation

Pennsylvanian

19. Rotary or C.T.

Rotary

21B. Drilling Contractor

Sterling Drilling

22. Approx. Date Work will start

6/1/83

3. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	48	400	425	Circ
12 1/4/11	8 5/8	24 & 28	4120	1500	Circ
7 7/8	5 1/2	17	10,200	550	7000'

Proposal is to drill a 10,200' well and test the Pennsylvanian. Cement will be circulated to the surface on both surface and intermediate casing. Adequate logs will be run to evaluate all zones from total depth to the base of the surface pipe.

Completion or abandonment will be performed in accordance with prudent practices and regulatory requirements.

BOP Program - from 400'-10,200': 11" 1500" LWS" Double Shaffer and 11" 1500 series Hydril GK. (See attached sketch)

Gas from this lease not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/23/83
UNLESS DRILLING UNDERWAY

4. ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Jerry Sexton Title Division Engineer Date 5/17/83

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAY 23 1983

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAY 23 1983
O.C.D.
HOBBS OFFICE

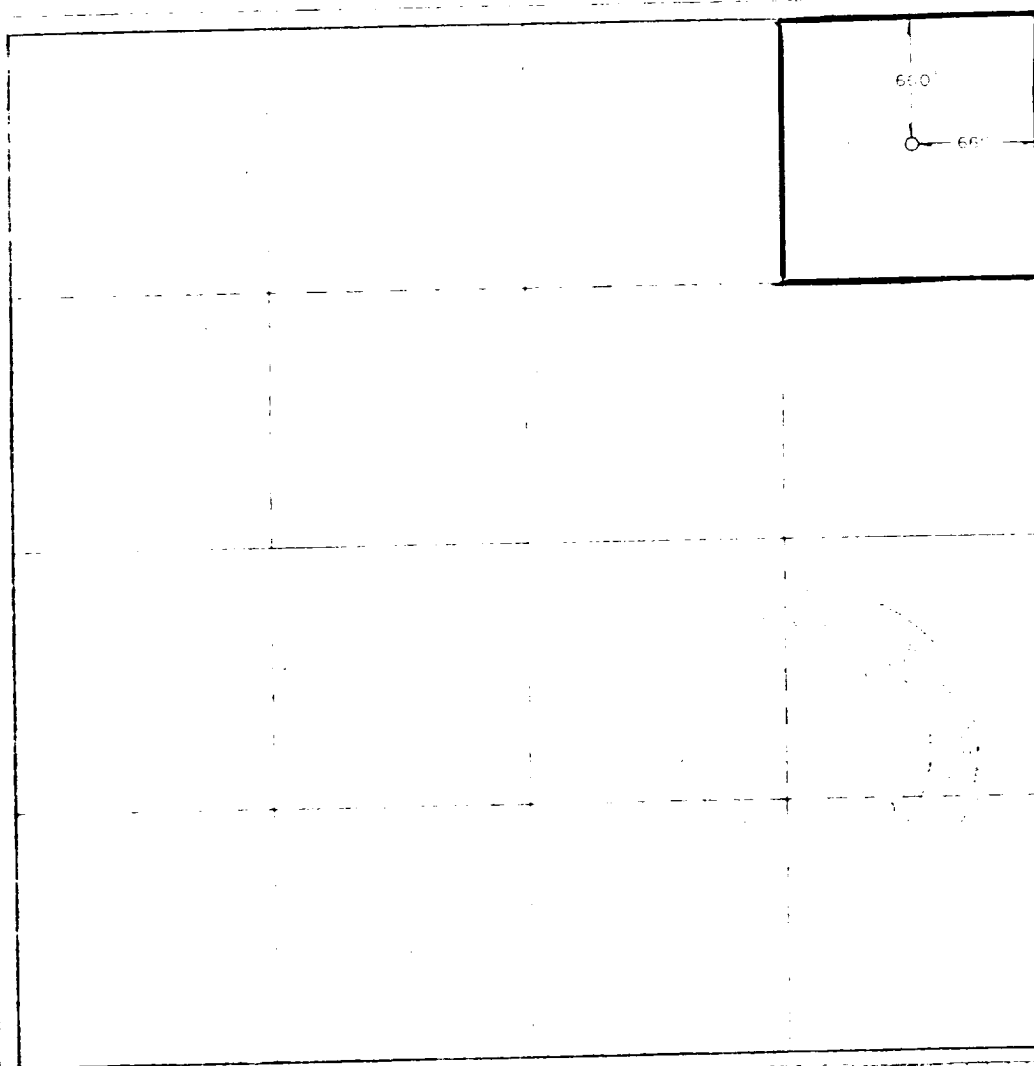
Form C-102
Supersedes C-128
Effective 1-1-55

Pogo Producing Co.		State <i>WES</i>		RECEIVED	
A	20	14 South	33 East	Lea	MAY 16 1983
660 feet from the north line and 660 feet from the east line Midland					
4231.3'	Pennsylvanian		Saunders (Permo Upper Penn)		40

- Yes ☐ No ☐ If answer is "yes," type of consultation _____

If answer is "No" list the owners and their descriptions which have actually been considered. (See owners' schedule if this form is necessary.) _____

For allowable will be assigned to the unit until all interests have been consolidated by exchange, merger, recapitalization, or otherwise (or until a non-standard unit, eliminating such interests, has been approved by the SEC).



James R. Henry

J.R. Henry

Division Engineer

Pogo Producing Company

5/17/83

It is also possible that the well-known "staircase" in a plot was caused by a series of small surveys made by the community supervisor, and that the slope is the good curve from the best of my knowledge and belief.

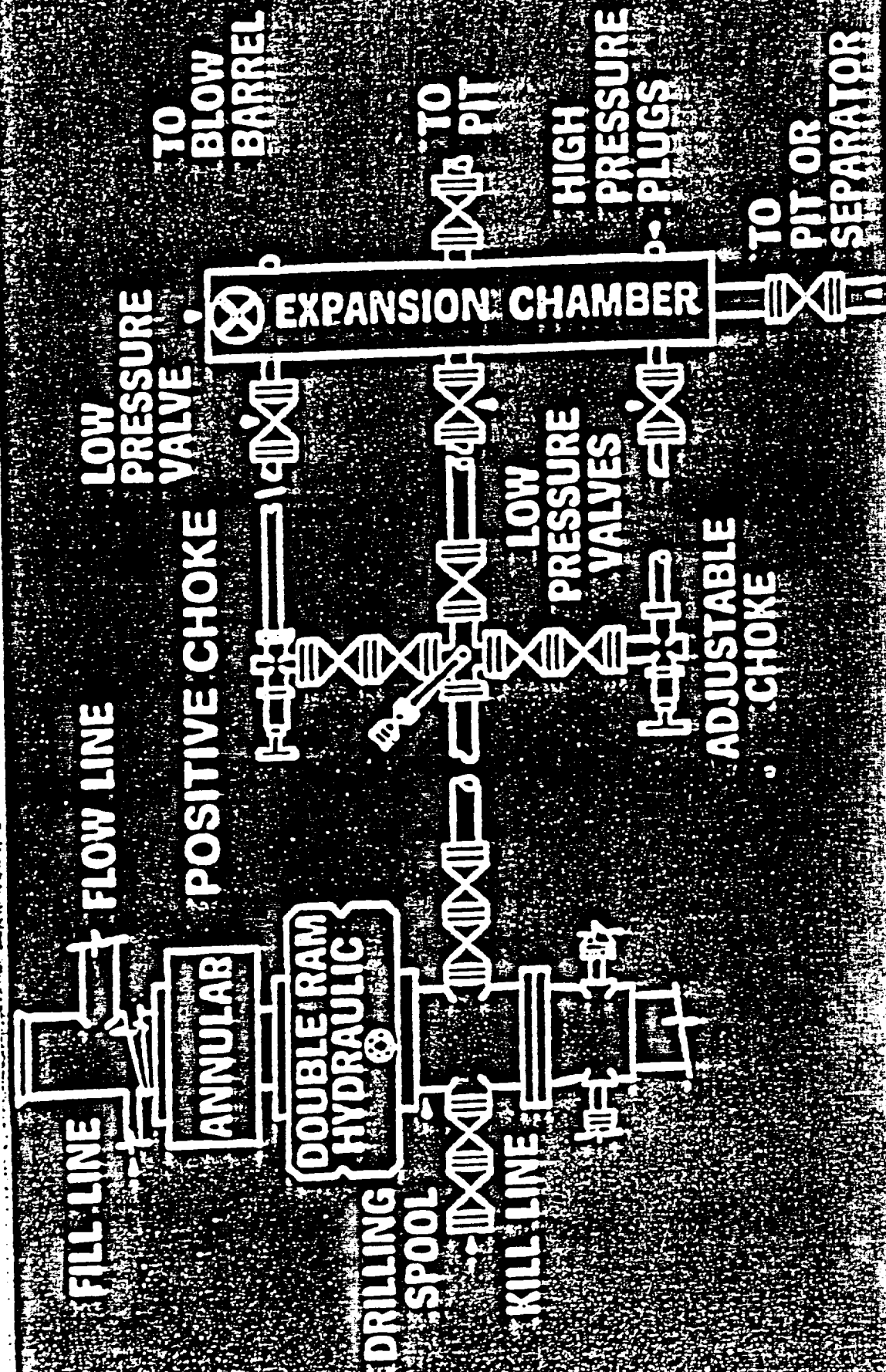
May 11, 1983

2 Lloyd West

John W. West, N.M. & E. & S. N. 670

RECEIVED
MAY 23 1983
S.C.D.
HOBBY OFFICE

Sterling Rig No. 21
Blowout Preventer



11" 1500" LWS" Double Shaffer
11" 1500 series Hydril GK

MAY 28 1983
O.C. 0111
HOBBS OFFICE

