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NEW MEXICO OIL CONSERVATION COMMISSION

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

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

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

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. Unit Agreement Name
2. Name of Operator <i>Midland Oil Corporation</i>	8. Farm or Lease Name <i>Brennan Argo</i>
3. Address of Operator <i>Box 633 Midland, Texas 79701</i>	9. Well No. <i>6</i>
4. Location of Well UNIT LETTER <i>E</i> 1980 FEET FROM THE <i>North</i> LINE AND <i>660</i> FEET FROM THE <i>West</i> LINE, SECTION <i>10</i> TOWNSHIP <i>22S</i> RANGE <i>37-E</i> NMPM.	10. Field and Pool, or Wildcat <i>Blinkey + Drinkard</i>
15. Elevation (Show whether DF, RT, GR, etc.) <i>3450 GR</i>	12. County <i>Lee</i>

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

PERFORM REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☒
CHANGE PLANS ☐
OTHER ☐

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

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

*PSA Leub - Stimulate Blinkey and recompleate
in Drinkard and complete in a drill gas well
as per attached recommendations*

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

SIGNED *Christine O. Tucker* TITLE *Peroration Clerk* DATE *9-6-73*

APPROVED BY *Joe D. Ramey* TITLE *Dist. I, Supv.* DATE *SEP 10 1973*

CONDITIONS OF APPROVAL, IF ANY:

WELL WORK RECOMMENDATIONS
Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: BRUNSON - ARGO Well No. 6
Field: BLINERY AND TUBB
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. MOVE IN A PULLING UNIT AND PULL THE PRODUCING EQUIPMENT.

2. SQUEEZE THE TUBB PERFORATIONS (6,266' - 6,135') (69' OR -
128 HOLES) WITH CLASS C NEAT CEMENT CONTAINING 0.39%
HALLIBURTON'S HELED-9. APPROXIMATELY 300 SX OF NEAT
CEMENT WILL BE REQUIRED.

3. DRILL OUT PLUGS AND CEMENT TO P.B.T.D OF 6,438'
AFTER 24 HRS. WOO.

4. SPOT 500 GALS OF 15% NON-EMULSION, HCL ACID AT
APPROXIMATELY 6,500' AND PERFORATE THE FOLLOWING
INTERVALS IN THE DRINKARD FORMATION WITH 1 JET CHOT/PLANE

6,307'	6,335'	6,357'	6,385'	6,397'	6,411'	6,426'
6,307'	6,332'	6,370'	6,390'	6,399'	6,414'	6,428'
6,313'	6,341'	6,374'	6,392'	6,401'	6,420'	6,434'
6,325'	6,344'	6,376'	6,394'	6,404'	6,424'	
6,327'	6,354'	6,378'				

127' DE - 30 HOLES

PERFORATIONS WERE SELECTED FROM WESTERN'S GR-U LOG DRUID 8-27-5

J. WORK RECOMMENDATIONS
Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: BRUNSON - ARGO Well No. 6
Field: BLINERRY AND TUBB
County: LRA State: NEW MEXICO

RECOMMENDED PROCEDURE:

5. RUN A 2 7/8" TREATING STRING, TREATING PACKER, AND A
HOLDDOWN. SET THE PACKER AT APPROXIMATELY 6,250'.

6. ACIDIZE THE DRINKARD PERFORATIONS (6,307'-6,434')
(127' OA - 30 HOLES) DOWN THE 2 7/8" TREATING STRING
WITH 2,500 GALS OF 15% NON-FORMULON, HCL ACID. TREAT
AT 5 TO 7 BBLs/min AND INJECT A SUFFICIENT QUANTITY
OF RUBBER-COVERED NYLON BALL SEALERS TO OBTAIN A
COMPLETE BALL-OUT. APPROXIMATELY 45 BALL SEALERS WILL BE REQUIRED.

7. FRACTURE THE DRINKARD PERFORATIONS (6,307'-6,434')
(127' OA - 30 HOLES) DOWN THE 2 7/8" TREATING STRING WITH
25,000 OF 9.6 LB/GAL SALT WATER AND 25,000 LBS
OF 20-40 MESH OTTAWA SAND. ADJUST THE PH OF
THE WATER TO BETWEEN 5 AND 7. ALL THE WATER
SHOULD CONTAIN THE FOLLOWING ADDITIVES:

20 LBS / 1,000 GALS OF GUAR GUM,

25 LBS / 1,000 GALS OF ALUMINATE FLUOR,

2 GALS / 1,000 GALS OF SURFACTON 61.

TREAT AT 40 BBLs/min (ESTIMATED SURFACE TREATING
PRESSURE - 7,800 PSI) AND USE 10 RUBBER-COVERED NYLON
BALL SEALERS DISTRIBUTED EVENLY THROUGHOUT THE

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III. WORK RECOMMENDATIONS
Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: BRUNSON-ARGO Well No. 6
Field: BLINDEBY AND TUBE
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

TREATMENT FOR SELECTIVITY.

WHILE INJECTING THE LAST 20 PERCENT OF THE PROPPING
AGENT (6,000 LBS), OBTAIN A CONTROLLED SCREEN-OUT
BY SIMULTANEOUSLY REDUCING THE INJECTION RATE
AND INCREASING THE PROPPING AGENT CONCENTRATION.
THE INJECTION RATE SHOULD BE REDUCED GRADUALLY
FROM THE RECOMMENDED TREATING RATE OF 40 BLS/MIN
TO BETWEEN 3 AND 5 BLS/MIN, AND THE PROPPING
AGENT CONCENTRATION SHOULD BE INCREASED GRADUALLY
FROM THE RECOMMENDED TREATING CONCENTRATION OF
1.0 LB/GAL TO BETWEEN 6 AND 8 LBS/GAL. AFTER
THE CONTROLLED SCREEN-OUT HAS BEEN OBTAINED,
THE WELL SHOULD BE SHUT IN IMMEDIATELY. NO
ADDITIONAL PRESSURE SHOULD BE APPLIED TO THE WELL,
AND NO ADDITIONAL FRACTURING FLUID SHOULD BE PUMPED
THROUGH THE PROPPING AGENT PACK.

8. SHUT THE WELL IN UNTIL THE PRESSURE BLEEDS
OFF OR FOR A MAXIMUM OF 24 HRS.

9. CLEAN THE WELL OUT TO P.B.T.D. OF 6,438'.

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ALL WORK RECOMMENDATIONS
Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: BRUNSON - ARGO Well No. 6
Field: BLINEBRY AND TUBB
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

10. SET A MODEL "D" PACKER WITH A BAKER ER
RECEPTACLE AT APPROXIMATELY 6,250' (REFER TO THE
ATTACHED SKETCH FOR PACKER HOOK-UP DETAILS).

11. SWAB AND TEST THE WELL AS REQUIRED.

12. SET A PLUG IN THE BAKER ER RECEPTACLE AND
SET A RETRIEVABLE BRIDGE PLUG AT APPROXIMATELY 6020'.

13. SPOT 500 GALS OF 15% NON-EMULSION, HCL ACID
IN THE BOTTOM OF THE HOLE AND PERFORATE THE FOLLOWING
INTERVALS IN BLINEBRY FORMATION WITH 1 JET SHOT/PLANE:

5,524'	5,600'	5,643'	5,675'	5,734'	5,754'	5,779'
5,537'	5,607'	5,647'	5,679'	5,739'	5,758'	5,814'
5,544'	5,614'	5,649'	5,684'	5,742'	5,769'	5,816'
5,550'	5,617'	5,652'	5,686'	5,744'	5,773'	5,831'
5,584'	5,632'	5,662'	5,688'	5,748'	5,776'	5,834'
5,591'	5,641'	5,665'	5,691'	(300' OR - 39 HOLES)		

PERFORATIONS WERE SELECTED FROM WESTERN'S GR-N LOG DATED 8-29-5:

14. ACIDIZE THE BLINEBRY PERFORATIONS (5,442' - 5,834') (392' OR - 1912)

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ALL WORK RECOMMENDATIONS
Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: BRUNSON-ARGO Well No. 6
Field: BLINEBRY AND TURP
County: LEA State: NEW MEXICO

RECOMMENDED PROCEDURE:

DOWN THE TREATING STRING WITH 10,000 GALS OF
15% NON-EMULSION, HCL ACID. TREAT AT 5 TO 7
BBLs/min AND USE 2,000 LBS CHLOROPHENOLIC ACID FOR
SELECTIVITY. INJECT 250 LBS OF PHENOLIC ACID AFTER
EACH 1,000 GALS OF ACID.

15. CLEAN-OUT THE WELL AND PULL THE RETRIEVABLE
BRIDGE PLUG AT 6,020'.

16. RUN 2 3/8" PRODUCTION TUBING WITH A BFC MODEL "L" SLIDING SLEEVE
AS SHOWN IN THE ATTACHED PROPOSED WELL SKETCH.

17. SWAB AND TEST THE BLINEBRY ZONE AS REQUIRED.

18. SWAB AND TEST THE DRINKARD ZONE AS REQUIRED.

19. RETURN THE WELL TO PRODUCTION AS A DUAL GAS
WELL. (BLINEBRY FLOWING THROUGH ANNULUS)

NOTE: ALL KILL WATER SHOULD BE MANUFACTURED
SALT WATER TREATED WITH 2 GALS OF ADMALL
PER 1,000 GALS OF WATER.

PROPOSED

DIAGRAMMATIC WELL SKETCH

BRUNSON-ARGO Well No. 6

BLINEERY & TUBB (GNS) FIELDS

LEA COUNTY, NEW MEXICO

GL. ELEV = 3,419'
ELEV =

9 7/8" - 36 #/ft Set w/ 325 SX

1,170'

Cont. Top. (T.S.)

3,240'

7" - 22 #/ft Set w/ 275 SX

3,578'

2 3/8" TUBING

* BFC MODEL "I" SLIDING
SLEEVE (SET @ $\approx$ 5,700')

Blineery Perforations

5442'-5459'-17' - 68 Holes

5475'-5490'-15' - 60

5503'-5515'-7' - 24

* BLINEERY PERFS PROPOSED

5,534'-5,834' (300' OR - 39 HOLES)

* SQUEEZE PROPOSED

Tubb Perforations

6066'-6072'-6' - 24 Holes

6084'-6093'-9' - 36

6118'-6135'-17' - 68

6,250'

* DRINKARD PERFS PROPOSED

6,307'-6,434' (127' OR - 30 HOLES)

Drinkard Perforations

6466'-6494' w/ 4 SPE (112 Holes)

Perforations Snd. w/ 100 SX

6510'-6542' - 180 Holes

* BAKER ER RECEPTACLE
(SET 6" TO 10' ABOVE PACKER)

* BAKER MODEL "D" PACKER

* R-NIPPLE 10' BELOW PACKER

CIBP @ 6440' - CAPPED
w/ CEMENT - BALD OUT TO
6438'

5" - 15 #/ft L J-55 N-80 Set w/

250 SX

Min. Burst Press. = 5700

REV 8-17-73

6-14-73 TFW & JN

* PROPOSED INSTALLATION

6,562'

6,570' T.D.