Form 9–331
Dec. 1973

N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

Form Approved.
Budget Bureau No. 42–R1424

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 Form 9–331–C for such proposals.)

1. oil well ☑ gas well ☑ other

2. NAME OF OPERATOR
CONOCO INC.

3. ADDRESS OF OPERATOR
P. O. Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL & 1980' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
LC-032096(A)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
NMFU

8. FARM OR LEASE NAME
LOCKHART A-35

9. WELL NO.
3

10. FIELD OR WILDCAT NAME
BLINEBRY/DRINKARD/TUBB

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 35, T-21S, R-37E

12. COUNTY OR PARISH
LEA

13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☑	☐
SHOOT OR ACIDIZE	☑	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other) TA DRINKARD ✓		

(NOTE: Report results of multiple completion or zone change on Form 9–330.)

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.)*

PLEASE SEE ATTACHED PROCEDURE.

BUREAU OF LAND MANAGEMENT
RECEIVED
OCT 12 1983
DIST. 6 N. M.
ROSWELL, NEW MEXICO

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Wm A. Whitworth TITLE Administrative Supervisor DATE 10/10/83

APPROVED
(ORIG. SGD.) DAVID R. GLASS
NOV 30 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

LOCKHART A-35 NO. 3

TEMPORARILY ABANDON DRINKARD, OPEN ADDITIONAL TUBB PAY AND OPEN ADDITIONAL BLINEBRY PAY

Well Data

TD: 6548' PBD: ±6495' ELEV: 3388' DF ZERO: 10' AGL

LOCATION: 660' FNL & 1980' FWL of Section 35,T-21S, R-37E, Lea County, New Mexico

CASING: 13-3/8", 48#, H-40 Surface String @ 217' w/175 Sx (circ)
9-5/8", 36#, H-40 Intermediate String @ 2575' w/500 Sx
7", 23#, J-55 & Production String @ 6548' w/500 Sx

PERFORATIONS: 5697' - 5890' - Blinebry (16 Perfs)
6070' - 6224' - Tubb (620 Perfs)
6397' - 6482' - Drinkard (10 Perfs)

MISCELLANEOUS: Well is triple completion.
Baker Model 'D' Packer @ +6339'.
Retrievable Dual-Packer @ ±5980' (Baker make, model & type unknown)
Failed Packer Leakage Test 6-17-83

RECOMMENDED PROCEDURE

1. Rig up & if necessary, kill well w/9 PPG brine water w/1 gal Adomall/1000 gals.
   Install BOP.

2. A. POOH w/183 jts 2-1/16" Blinebry tbg & tally.
   B. Release 2-1/16" Tubb tbg from Baker Retrievable Dual Packer (model & type unknown) @ +5980'.
   C. POOH w/2-1/16" Tubb tbg, & tally.
   D. Release Baker Retrievable Dual Packer @ ±5980'.
   E. Release 2-1/16" Drinkard tubing from Model 'D' packer @ ±6339'.
   F. POOH & tally 2-1/16" Drinkard tubing, retrievable dual packer, 2-1/16" tubing, seal-assembly & 2-1/16" tailpipe.

3. Pick up & GIH w/6-1/8" bit, 7" casing scraper & 2-7/8" workstring.
   A. Run 6-1/8" bit to ±6339'.
   B. POOH w/2-7/8" workstring, 7" casing scraper & 6-1/8" bit.

4. GIH w/7" packer, S.N. & 2-7/8" workstring.
   A. Hydro-test 2-7/8" workstring w/6000 psi above slips.
   B. Set packer @ ±6300'.
   C. Swab fluid down to S.N. @ ±6300'.

5. Install 3000 psi lubricator.
   A. GIH w/3000 psi tandem bombs, 24-hr clock & slickline.
   B. Release bombs in S.N. @ ±6300'.
   C. POOH w/slickline & setting tools.
   D. Shut well in for 24 hr build up.

6. After 24 hr build up, GIH w/retrieving tool & slickline.
   A. Latch onto bombs @ ±6300'.
   B. POOH w/slickline, retrieving tool, 24-hr clock & tandem bombs.
   C. Rig down 3000 psi lubricator.

7. Release packer @ ±6300'.
   A. POOH w/2-7/8" workstring, S.N. & 7" packer.
   B. GIH w/7" Lok-set retrievable bridge plug, setting-releasing tool, 7" packer, S.N. & 7" 2-7/8" workstring.
   C. Set retrievable bridge plug @ ±6330'.
   D. Pressure test retrievable bridge plug w/3500 psi via packer.
   E. Spot 5' sand on top of retrievable bridge plug.
   F. POOH w/2-7/8" workstring, S.N., 7" packer & setting-releasing tool.

8. GIH w/dump bailer & wireline.
   A. Spot 63 gals (1.5 bbls) 28% HCL-NE-FE (inhibit acid for 24 hrs @ 115°F) from +6293' to ±6255'.
   B. POOH w/wireline & dump bailer.

9. GIH w/4" decentralized select-fire perforating gun (0° phase, 1 JSPF, 0.40" EHD), collar locator & wireline.

10. Perforate lower Tubb @ 6262',6264',6278',6280',6291',& 6293'.(Total:6 perforations)

    NOTE: INTERVAL IS TO BE PERFORATED FROM TOP TO BOTTOM.

    Casing collars located @ 6112-', 6142', 6169+', 6194+', 6222-', 6248-', & 6278-'.

11. POOH w/wireline, collar locator & 4" perforating gun.

12. GIH w/7" retrievable bridge plug, setting-releasing tool, 7" packer, S.N. & 2-7/8" workstring.
    A. Set retrievable bridge plug @ ±6320'.
    B. Pressure test retrievable bridge plug w/3500 psi via packer.
    C. Spot 5' sand on top of retrievable bridge plug.
    D. Set packer @ ±6240'.

13. Breakdown lower Tubb (6262' - 6293') though 2-7/8" workstring @ 6 BPM as follows:

    NOTE: MONITOR BACKSIDE DURING TREATMENT.

    Maximum Surface Treating Pressure: See Pressure/Rate Chart I

    A. Pump 756 gals (18 bbls) 28% HCL-NE-FE (inhibit acid for 24 hrs @ 115°F)
       (1.) Release 2 ball sealers after every 3 bbls acid pumped.
            (Total: 12 ball sealers)
       (2.) Attempt to achieve ballout.
    B. Pump 40 bbls 2% KCL TFW w/1 gal Adomall per 1000 gals.

14. Release packer @ ±6240'.
    A. Run packer through perforations.
    B. Set packer @ ±6240'.

15. Acid frac lower Tubb interval (6262' - 6293') through 2-7/8" workstring in one stage as follows:

NOTE: MONITOR BACKSIDE DURING ACID FRAC

Optimum Pump Rate: 13 BPM
Maximum Surface Treating Pressures: See Pressure/Rate Chart II
Estimated Surface Treating Pressure: 4200 PSI

A. Pump 4158 gals (99 bbls) 40# gelled fluid pad.
B. Pump 4116 gals (98 bbls) 28% HCL-NE-FE
C. Pump 3360 gals (80 bbls) 40# gelled fluid flush.
D. Record ISIP & pressures every 5 minutes for 15 minutes.
E. SION.

FRAC FLUID VOLUMES

40# Gelled Fluid	7518 Gallons (179 bbls)
28% HCL-NE-FE	4116 Gallons (98 bbls)

FRAC FLUID COMPOSITION

40# Gelled Fluid	2% KCL
(Do Not Add Adomall)	8 Hr. External Breaker @ 115°F
(Do Not Add Adomite Aqua to Flush)	40# Guar Gum/1000 Gals
	25# Adomite Aqua/1000 Gals
	Non-Emulsifier
	Bactericide
Acid	28% HCL
	Non-Emulsifier
	Iron Sequesterant
	Inhibitor (24 Hr. @ 115°F)
	Friction Reducer

16. Swab back load. (±335 bbls)

17. Release packer @ ±6240'.
A. Release retrievable bridge plug @ ±6320'.
B. Set retrievable bridge plug @ ±6250'.
C. Pressure test retrievable bridge plug w/3500 psi via packer.
D. Set packer @ ±6000'.

18. Acidize Tubb interval (6070' - 6224') through 2-7/8" workstring in three stages @ 4-6 BPM as follows:

    NOTE: MONITOR BACKSIDE DURING TREATMENT

    Maximum Surface Treating Pressures: See Pressure/Rate Chart III

    A. Pump 2100 gals (50 bbls) 15% HCL-NE-FE (inhibit acid for 24 hrs @ 115°F)
    B. Pump 750# diverting agent (50% graded rock salt & 50% benzoic acid flakes) mixed in 12 bbls 10 PPG brine water w/20# guar gum. (Include 2 hr breaker in guar gum)
    C. Pump 2100 gals (50 bbls) 15% HCL-NE-FE (inhibit acid for 24 hrs @ 115°F)
    D. Pump 750# diverting agent (50% graded rock salt & 50% benzoic acid flakes) mixed in 12 bbls 10 PPG brine water w/20# guar gum. (Include 2 hr breaker in guar gum)
    E. Pump 2100 gals (50 bbls) 15% HCL-NE-FE (inhibit acid for 24 hrs @ 115°F).
    F. Pump 50 bbls 2% KCL TFW w/1 gal Adomall/1000 gals.
    G. Shut in for 1 hour.

19. Swab back load (±224 bbls)

20. Release packer @ ±6000'.
    A. Release retrievable bridge plug @ ±6250'.
    B. Set retrievable bridge plug @ ±6050'.
    C. Pressure test retrievable bridge plug w/3500 psi via packer.
    D. Spot 5' sand on top of retrievable bridge plug.
    E. POOH w/2-7/8" workstring, S.N., packer & setting-releasing tool.

21. GIH w/dump bailer & wireline.
    A. Spot 126 gals (3 bbls) 15% HCL-NE-FE (inhibit acid for 24 hrs @ 115°F) from ±6016' to ±5940'.
    B. POOH w/wireline & dump bailer.

22. GIH w/4" decentralized select-fire perforating gun (0° phase, 1 JSPF, & 0.40" EHD),collar locator & wireline.

23. Perforate upper Tubb @ 5952', 5956', 5958', 5966', 5972', 5984',5986', 5990',6002',6005',6009', & 6016'. (Total: 12 perforations)

    NOTE: INTERVAL IS TO BE PERFORATED FROM TOP TO BOTTOM

    Collars located @ 5838+',5870+',5903-',5933',5961+', 5992-', & 6022+'.

24. POOH w/wireline, collar locator & 4" perforating gun.

25. GIH w/setting-releasing tool, 7" packer, S.N. & 2-7/8" workstring.
    A. Hydro-test 2-7/8" workstring w/6000 psi above slips.
    B. Set packer @ ±5915'.

26. Breakdown upper Tubb (5952' - 6016') through 2-7/8" workstring @ 6-8 BPM as follows:

NOTE: MONITOR BACKSIDE DURING BREAKDOWN

Maximum Surface Treating Pressures: See Pressure/Rate Chart IV

A. Pump 1008 gals (24 bbls) 15% HCL-NE-FE (inhibit acid for 24 hrs @ 115°F)
   (1.) Release 2 ball sealers after every 2 bbls acid pumped. (Total: 24 ball sealers)
   (2.) Attempt to achieve ball out.
B. Pump 45 bbls 2% KCL TFW w/1 gal Adomall/1000 gals.

27. Release packer @ +5915'.
A. Run packer through perforations.
B. Set packer @ +5915'.

28. Acid frac upper Tubb (5952' - 6016') through 2-7/8" workstring in two stages as follows:

NOTE: MONITOR BACKSIDE DURING ACID FRAC

Optimum Pump Rate: 13 BPM
Maximum Surface Treating Pressures: See Pressure/Rate Chart V
Estimated Surface Treating Pressure: 4200 psi.

A. Pump 4158 gals (99 bbls) 40# gelled fluid pad.
B. Pump 4116 gals (98 bbls) 28% HCL-NE-FE.
C. Pump 3360 gallons (80 bbls) 40# gelled fluid flush.
D. Release 6 ball sealers.
E. Repeat steps A through C.
F. Record ISIP & pressures every 5 minutes for 15 minutes.
G. SION.

FRAC FLUID VOLUMES

40# Gelled Fluid	15,036 Gallons (358 bbls)
28% HCL-NE-FE	8232 Gallons (196 bbls)

For Frac Fluid Composition: Refer to Acid Frac For Lower Tubb.

29. Swab back load (+623 bbls)

30. Release packer @ +5915'.
A. Release retrievable bridge plug @ +6050'.
B. Set Retrievable bridge plug @ +5930'.
C. Test retrievable bridge plug w/3500 psi via packer.
D. Spot 5' sand on top of retrievable bridge plug.
E. Set packer @ +5550'.
F. Load backside w/2% KCL TFW w/1 gal Adomall/1000 gals.
G. Pressure up on backside w/500 psi.

31. Acidize lower Blinebry (5697' - 5890') through 2-7/8" workstring @ 8 BPM as follows:

NOTE: MONITOR BACKSIDE DURING ACID TREATMENT

Maximum Surface Treating Pressures: See Pressure/Rate Chart VI

A. Pump 1344 gals (32 bbls) 15% HCL-NE-FE (inhibit acid for 24 hrs @ 110°F)
   (1.) Release 2 ball sealers after every 2 bbls acid pumped. (Total: 32 ball sealers)
   (2.) Attempt to achieve ball out.
B. Pump 45 bbls 2% KCL TFW w/1 gal Adomall/1000 gals.
C. Shut in for 1 hour.

32. Swab back load (±77 bbls)

33. Release packer @ ±5550'.
A. Release retrievable bridge plug @ ±5930'.
B. Set retrievable bridge plug @ ±5680'.
C. Test retrievable bridge plug w/3500 psi via packer.
D. Spot 5' sand on top of retrievable bridge plug.
E. Spot 84 gals (2 bbls) 15% HCL-NE-FE (inhibit acid for 48 hrs @ 110°F) from ±5651' to ±5600'.
F. POOH w/2-7/8" workstring, S.N., packer, & setting-releasing tool.

34. GIH w/4" decentralized select-fire perforating gun (1 JSPF, 0° phase, & 0.40 EHD), collar locator & wireline.

35. Perforate Blinebry @ 5606', 5609', 5613', 5627', 5630', 5636', 5640', 5648', & 5651'. (Total: 9 perforations)

NOTE: INTERVAL IS TO BE PERFORATED FROM TOP TO BOTTOM.

Collars located @ 5482-',5514',5546+',5572-',5596+',5629-' & 5659-'.

36. POOH w/wireline, collar locator & 4" perforating gun.

37. GIH w/setting-releasing tool, 7" packer, S.N., & 2-7/8" workstring.
A. Set packer @ ±5450'.
B. Load backside w/2% KCL TFW w/1 gal Adomall/1000 gals.
C. Pressure up on backside w/500 psi.

38. Breakdown Blinebry interval (5606' - 5651') through 2-7/8" workstring @ 9 BPM as follows:

NOTE: MONITOR BACKSIDE DURING BREAKDOWN

Maximum Surface Treating Pressures: See Pressure/Rate Chart VII.

A. Pump 756 gals (18 bbls) 15% HCL-NE-FE (inhibit acid for 24 hrs @ 110°F)
   (1.) Release 2 ball sealers after every 2 bbls acid pumped. (Total: 18 ball sealers)
   (2.) Attempt to ball out.
B. Pump 35 bbls 2% KCL TFW w/1 gal Adomall/1000 gals.

39. Release packer @ +5450'.
    A. Run packer through perforations.
    B. Set packer @ +5450'.
    C. Load backside w/2 % KCL w/1 gal Adomall/1000 gals.
    D. Pressure up on backside w/500 psi.

40. Sand frac Blinebry (5606' - 5651') through 2-7/8" workstring as follows:

    NOTE: MONITOR BACKSIDE DURING FRAC JOBS.

    Optimum Rate: 19 BPM
    Estimated Surface Treating Pressure: 4150 psi
    Maximum Surface Treating Pressures: See Pressure/Rate Chart VIII.

    A. Pump 3990 gals (95 bbls) 40# gelled fluid pad.
    B. Pump 1680 gals (40 bbls) 40# gelled fluid w/1 PPG 20/40 sand.
    C. Pump 1680 gals (40 bbls) 40# gelled fluid w/1.5 PPG 20/40 sand.
    D. Pump 1680 gals (40 bbls) 40# gelled fluid w/2 PPG 20/40 sand.
    E. Pump 2562 gals (61 bbls) 40# gelled fluid w/2.5 PPG 20/40 sand.
    F. Pump 6804 gals (162 bbls) 40# gelled fluid w/3 PPG 20/40 sand.
    G. Pump 2562 gals (61 bbls) 40# gelled fluid w/3 PPG 10/20 sand.
    H. Flush w/31.5 bbls 40# gelled fluid to end of packer.
    I. Record ISIP & pressures every 5 minutes for 15 minutes.
    J. SION.

SAND FRAC VOLUMES

40# Gelled Fluid	22,281 Gallons (530.5 bbls)
20/40 Sand	34,377 lbs.
10/20 Sand	7,686 lbs.

FRAC FLUID COMPOSITION

Gelled Fluid	2% KCL
	8 hr External Breaker @ 110°F
	40 lbs Guar Gum/1000 Gallons
	25 lbs Adomite Aqua/1000 Gallons
	Non-Emulsifier
	Bactericide

41. Swab back load (+584 bbls)
    A. Do not Release packer & tag for fill until swabbing is completed.

42. Release packer @ +5450'.
    A. Release retrievable bridge plug @ +5930'.
    B. Set retrievable bridge plug @ +5690'.
    C. Pressure test retrievable bridge plug w/3500 psi via packer.
    D. Spot 5' sand on top of retrievable bridge plug.
    E. Spot 168 gals (4 bbls) 15% HCL-NE-FE (inhibit acid for 48 hrs @ 110°F) from +5568' to +5466'.
    F. POOH w/2-7/8" workstring, S.N., 7" packer & setting-releasing tool.

43. GIH w/4" decentralized select-fire perforating gun (0° phase, 1 JSPF & 0.40" EHD), collar locator & wireline.

44. Perforate Blinebry @ 5473',5476',5480',5488',5498',5500',5509',5515',5523',5526', 5538',5543',5552',5555',5563', & 5568'. (Total: 16 perfs)

NOTE: INTERVAL TO BE PERFORATED FROM TOP TO BOTTOM

Casing Collars Located @ 5370',5396-',5422-',5451-,5482-,5514',5546+', & 5572-'.

45. POOH w/wireline, collar locator & 4" perforating gun.

46. GIH w/setting-releasing tool, 7" packer, S.N. & 2-7/8" workstring.
A. Set packer @ ±5300'.
B. Load backside w/2% KCL TFW w/1 gal Adomall/1000 gals.
C. Pressure up on backside w/500 psi.

47. Breakdown Blinebry (5473' - 5568') through 2-7/8" workstring @ 8 BPM as follows:

NOTE: MONITOR BACKSIDE DURING BREAKDOWN.

Maximum Surface Treating Pressures: See Pressure/Rate Chart VII.

A. Pump 1344 gals (32 bbls) 15% HCL-NE-FE (inhibit acid for 24 hrs @ 110°F)
(1.) Release 2 ball sealers after every 2 bbls acid pumped. (Total: 32 ball sealers)
(2.) Attempt to achieve ballout.
B. Pump 35 bbls 2% KCL TFW w/1 gal Adomall/1000 gals.

48. Release packer @ ±5300'.
A. Run packer through perforations.
B. Set packer @ ±5300'.
C. Load backside w/2% KCL TFW w/1 gal Adomall/1000 gals.
D. Pressure backside w/500 psi.

49. Sand frac Blinebry (5473' - 5568') through 2-7/8" workstring in two stages as follows:

NOTE: MONITOR BACKSIDE DURING FRAC JOB.

Optimum Pump Rate: 17 BPM
Estimated Surface Treating Pressure: 3950 psi
Maximum Surface Treating Pressures: See Pressure/Rate Chart VIII.

A. Pump 3486 gals (83 bbls) 40# gelled fluid pad.
B. Pump 1428 gals (34 bbls) 40# gelled fluid w/1 PPG 20/40 sand.
C. Pump 1428 gals (34 bbls) 40# gelled fluid w/1.5 PPG 20/40 sand.
D. Pump 1428 gals (34 bbls) 40# gelled fluid w/2 PPG 20/40 sand.
E. Pump 2100 gals (50 bbls) 40# gelled fluid w.2.5 PPG 20/40 sand.
F. Pump 5628 gals (134 bbls) 40# gelled gluid w/3 PPG 20/40 sand.
G. Pump 2100 gals (50 bbls) 40# gelled fluid w/3 PPG 10/20 sand.
H. Release 8 balls sealers.
I. Repeat Steps A thru G.
J. Pump 30.5 bbls 40# gelled fluid to end of packer.
K. Record ISIP & pressures every 5 minutes for 15 minutes.
L. SION.

SAND FRAC VOLUMES

40# Gelled Fluid	36,477 Gallons (868.5 bbls)
20/40 Sand	57,120 lbs.
10/20 Sand	12,600 lbs.

For Frac Fluid Composition: Refer to Step 40.

50. Swab back load (+936 bbls)
    A. Do not release packer & tag for fill until swabbing is completed.

51. Release packer @ +5300'.
    A. Release retrievable bridge plug @ +5690'.
    B. POOH & lay down 2-7/8" workstring, S.N., 7" packer, setting-releasing tool & 7" retrievable bridge plug.

52. GIH w/7" guage ring, junk basket & wireline.
    A. Run guage ring to +6300'.
    B. POOH w/wireline, junk basket & 7" gauge ring.

53. GIH w/7" Baker model 'D' packer (#84-32), setting tool & wireline.
    A. Set model 'D' packer @ +5920'.
    B. POOH w/wireline & setting tool.

    Collars located @ 5807+', 5839-', 5870+', 5903-', 5933', & 5961+'.

54. GIH w/2-1/16" orange-peeled-slotted mud anchor, S.N., 12 jts. 2-1/16" tubing, Baker Model 'A' Full-Opening-Anchor-Parallel-Flow-Tube (2-1/16" x 1-1/4"), 14 jts 2-1/16" tubing, Conoco-Parallel-Tubing-Anchor (OTIS) & 2-1/16" tubing.
    A. Hydro-test 2-1/16" tubing w/6000 psi above slips.
    B. Land Model 'A' Full-Opening-Anchor-Parallel-Flow-Tube into Model 'D' packer at +5920'.
    C. S.N. to be landed at +6280'.
    D. Conoco Parallel-Tubing-Anchor to be landed @ +5500'.

55. GIH w/2-1/16" orange-peeled-slotted mud anchor, S.N., 2 - 10' x 2-1/16" tubing subs, 12 jts 2-1/16" tubing, J-latch lug and 2-1/16" tubing.

A. Hydro-test 2-1/16" tubing w/6000 psi above slips.
B. Land & latch 2-1/16" tubing in Conoco-parallel-tubing-anchor @ ±5500'.
C. S.N. to be landed @ ±5880'.

56. Pick up & GIH w/Baker Model 'F' Parallel-Snap-Latch-Seal-Nipple, 500' of 1.66 O.D. IJ tubing, x-over & 2-1/16" tubing as vent string.
A. Hydro-test vent string w/5000 psi above slips.
B. Run vent string to top of Model 'A' Full-Opening-Anchor-Parallel-Flow-Tube.
C. Pump 20 bbls weighted packer fluid down vent string.
D. Shut in for 1/2 hour.
E. Latch vent string in Model 'A' Full-Opening-Anchor-Parallel-Flow Tube @ ±5920'.

COMPOSITION OF WEIGHTED PACKER FLUID
PER 100 BBLS 2% KCL TFW

10 Gallons Conoco #1
5 Gallons Conoco #2

57. Land both production strings in 12 points tension.
A. GIH in Tubb tubing w/8' gas dip tube, pump, & 3/4" class 'C' rods
B. GIH in Blinebry tubing w/8' gas dip tube, pump, & 4/5" class 'C' rods.
C. Hang well on & place well on production.