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RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

FEB 2 1979

O. C. C.
ARTESIA, OFFICE

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

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR NOTICES TO WELL OWNERS TO BE OPENED UP TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO REOPEN CLOSURE FOR SUCH PURPOSES.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

Name of Operator
Delta Drilling Co.

Address of Operator
P.O. Box 2113, Midland, Texas 79702

Location of Well
UNIT LETTER **B** **990** FEET FROM THE **North** LINE AND **1980** FEET FROM THE **East** LINE, SECTION **17** TOWNSHIP **22 S** RANGE **27 E** N.M.P.M.

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Form of Lease Name
Salk

9. Well No.
1

10. Field and/or Pool or Wildcat
Calbed Strawn
South Carlsbad Strawn

11. Elevation (Show whether DF, RT, GR, etc.)
3122 GR

12. County
Eddy

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 ☐
PERMANENTLY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
ILL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	

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.

Move in workover unit 11/27/78. Kill well w/4% KCL water. Pull Strawn tbgs. out of hole. Pull Morrow tbgs. out of hole. Mill permanent packer. Fished junk out of hole. Set bridge plug in 4-1/2 liner. Squeezed perforations at 10,308 w/75 sx. class H. Reperforate Strawn as follows 10443, 10440, 10341, 10164, 10141, 10139, 10128, 10125, 10116. Acidized w/16500 gal. WI acid w/1000 SCF N₂/Bbl. Abandon Strawn. Pull bridge plug out of hole. Set permanent retrieve packer @ 11016 on 2-3/8 tbgs. Reperforate Morrow as follows 11031, 33, 110, 112, 136, 138, 368, 371, 415, 585, 588, 604, & 607. Acidize w/5000 gal. 3% acid & 95,000 SCF N₂. Frac Morrow w/38150 gal. (32550 gal. gelled water & 5600 gal. 3% acid) & 37500 lbs. 20-40 sand, & 1,500,000 SCF N₂. Clean well up & connect to sales line 1/30/79 @ 1.1 MMCF/day. R1H w/Strawn tbgs. Load annulus w/water & leave shut in.

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

BY *R. Brown* **R. Brown** TITLE Field Project Mgr. DATE 2/1/79

BY *W. A. Gussett* TITLE SUPERVISOR, DISTRICT II DATE FEB 6 1979

ADDITIONS OF APPROVAL, IF ANY:

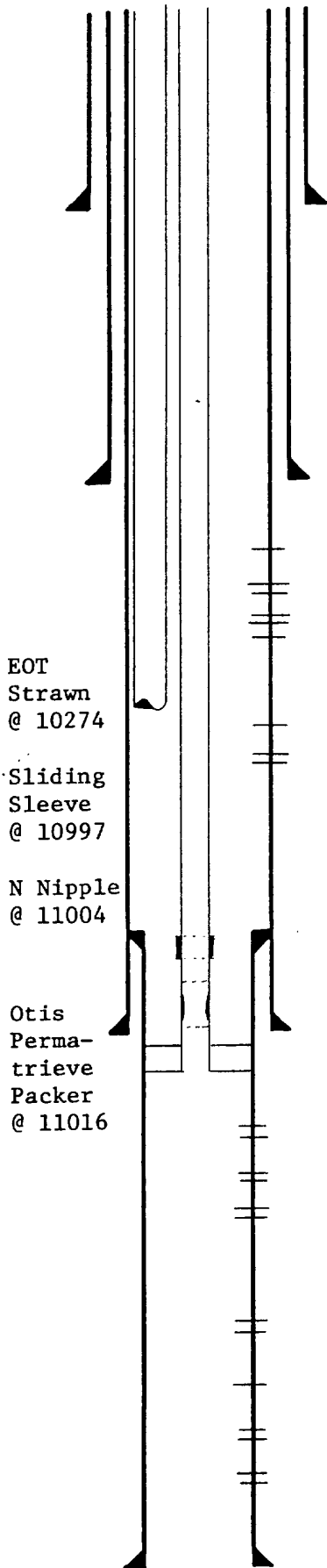
WELL DATA SHEET

Lease SAIK #1-B
 Location 990' FNL & 1980' FEL S17, T22S, R27E County Eddy State New Mexico
 K. B. Elev. 3135 Date ~~Completed~~ Reworked 1/30/79
 D. F. Elev. 3134 Formation(s) Strawn (Shut in)
 G. L. Elev. 3122 Morrow

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O. C. C.
 ARTS & MINES OFFICE



13-3/8" 48#
 Gr. H-40 Thd.
 Set @ 357.68
 w/ sx. Cl
 &
 Hole Size
 TOC by

9-5/8" 36 & 40
 Gr. J55 Thd.
 Set @ 5360
 w/ sx. Cl
 &
 Hole Size
 TOC by

Perf. 2SPF w/2-7/8" Hyperdome II 10116, 125, 128, 139, 141, 164, 341, 440, and 443

7" 23, 26, 29
 Gr. N-80 Thd.
 Set @ 10500
 w/ sx. Cl
 &
 Hole Size
 TOC by

Perf. w/3-1/2 Hyperdome II 11031, 33, 110, 112, 136, 138, 368, 371, 415, 585, 588, 604, and 607.

4-1/2" 13.5#
 Gr. N-80 Thd.
 Set @ 11690
 w/ sx. Cl
 &
 Hole Size
 Liner top @
 TOC by

after

Total Depth 11690

BEFORE REWORK

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WELL DATA SHEET

FEB 2 1979

Lease SAIK #1-B O.C.C. Well No.Location 990' FNL & 1980' FEL, S17, T22S, R27E County Eddy State New MexicoK.B. Elev. 3135
G.L. Elev. 3122
D.F. Elev. 3134Date Completed 7/74
Formation (s) Strawn
Morrow13-3/8 " 48 #
Gr. H-40 Thd. _____
Set @ 357.68
W/ 380 Sks. Cl 'C'
Hole Size 17-1/2"9-5/8 " 36 & 40 #
Gr. J-55 Thd. _____
Set @ 5360'
W/ 1150 Sks.
Hole Size 12-1/4"
TOC 1100' by temp. survey7 " 23, 26 & 29 #
Gr. N-80 Thd. _____
Set @ 10,500'
W/ 575 Sks. Cl 'H'
Hole Size 8-3/4"No returns during cementing.
TOC 7300' by temp. survey.
Tite spot @ 10,170'.
Shoe did not hold 2000 psi,
would hold 1000 psi.

Baker Model 'F' @ 11,050'.

Drlg. break 9456-66' gas kick est. 500-1000
MCFPD 10.2#/gal. brine.

9683-9729' flaring 0.5 MMCFPD

10.1 ppg brine, underbalanced.

9970' weight up to trip.

Lost circ, MW @ 11.5, gained returns, took kick
gas decreasing as weight comes up. MW 11.8,
Vis. 45, WL 8.2, 13#/bbl LC material.

10,317-46' drlg. break 2-5 min/ft.

Perf w/2JSPI @ 10, 141, 43, 45, 47, 56, 58, 60, 6
Treat w/4000 gal. MOD-202 & 1000 SCF N₂/bbl.
& BS in 5 stages.Perf w/2JSPI @ 10, 308, 10, 16, 18, 26.
Treat w/4000 gal. Mor Flow w/1000 SCF N₂/bbl.
& 20 BS.

Drlg. break 11,177-89' 1st Morrow.

Morrow drilled w/9.3 ppg mud.

Perf w/2JSPI @ 11, 112, 14, 22, 35, 38, 268,
273, 370, 373, 586, 589, 609, 611.
Treat w/ 4000 gal. Mor Flow w/1000 SCF
N₂/bbl. & 35 BS.*before.*4-1/2 " 13.5 #
Gr. N-80 Thd. LTC
Set @ 11,690'
W/ 180 Sks.
Hole Size 6"Top liner @ 10,392' [10,366 (SCH)]
PBSD 11,647' [11,637 (SCH)]Morrow - CAOF 7,324 MMCFPD; CUM 7-1-78 725.9 MM
Strawn - CAOF 2,834 MMCFPD; CUM 7-1-78 1842.1 MMSITP 3,640
SICP 3,611 4.8 bbls. con/MMCF

Morrow - 9/77, Avg 1, 582 MCFPD

Strawn tubing has 50-100' wireline
& swab on top of seating nipple.

Strawn last produced 4-77 - loaded up.

Total Depth 11,690'