

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N. H. OIL CORP.
P.O. BOX 1000
HOBBS, NEW MEXICO
SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

LC-063586

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Southern California Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

West Lusk Delaware

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

Sec. 29, T19S, R32E

12. COUNTY OR PARISH
Lea

13. STATE
NM

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DENVR. ☐ Other _____

2. NAME OF OPERATOR

Damson Oil Corporation

3. ADDRESS OF OPERATOR

3300 N. A, Bldg. 8, Suite 100, Midland, Texas 79705

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

At surface 1980' FSL & 1980' FEL

At top prod. interval reported below

At total depth 1980' FSL & 1980' FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 12/5/87 16. DATE T.D. REACHED 12/24/87 17. DATE COMPL. (Ready to prod.) 12/30/87 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 3,556' GR 19. SLEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 7,200' 21. PLUG, BACK T.D., MD & TVD 7,154' 22. IF MULTIPLE COMPL., HOW MANY* NA 23. INTERVALS DRILLED BY 0'-7200' ROTARY TOOLS CABLE TOOLS -

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6,426'-6,444' Delaware 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, LDT, DLL, MSFL, EPTG, LSS & GR 27. WAS WELL CORED No

28. 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"	61#	880'	17-1/2"	735sx circ'd sjs	-0-
8-5/8"	24 & 32#	4474'	12-1/4"	2350sx circ'd	-0-
5-1/2"	15.5#	7199'	7-7/8"	800sx	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
NA					SIZE 2-3/8" DEPTH SET (MD) 6,383' PACKER SET (MD) -

31. PERFORATION RECORD (Interval, size and number)

6,426'-6,444' (38 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6,426'-6,444'	20,000 gals gelled water & 32,000# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12/30/87		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1/6/88	24 Hours	NA	→	190	97	38	510	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
NA	32 psig	→				42.1		

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

Sold

TEST WITNESSED BY

Roy Clayton

35. LIST OF ATTACHMENTS

Deviation Report

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

SIGNED

C. M. Bloodworth

TITLE

District Engineer

DATE

1/6/88

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

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all tests, including depth interval tested, cushion used, flowing and shut-in pressures, and series):

GEOLOGIC MARKERS

38.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	6,426'	6,444'	Sand, containing oil & gas	Delaware	4,540'	4,540'

RECEIVED

JAN 18 1988

LOGS
WORKS OFFICE

BUREAU OF LAND MANAGEMENT

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. LC-063586	
2. NAME OF OPERATOR Damson Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 3300 N. A, Bldg. 8, Suite 100, Midland, Texas 79705		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FSL & 1980' FEL		8. FARM OR LEASE NAME Southern California Federal	
14. PERMIT NO. N/A		9. WELL NO. 5	
15. ELEVATIONS (Show whether DT, RT, GR, etc.) 3,556' GR		10. FIELD AND POOL, OR WILDCAT West Lusk Delaware	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T19S, R32E	
		12. COUNTY OR PARISH Lea	13. STATE NM

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 PLANE ☐

SUBSEQUENT REPORT OF:

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

(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.)

Drill ahead to TD, log, set production csg, perforate and test Delaware Sand.

12/17/87-01/04/88:

- 1) Drill plug & test csg to 1000 psi.
- 2) Drill w/7-7/8" bit to TD of 7,200'.
- 3) Conditioned hole & ran CNL, LDT, DLL, MSFL, EPTG, LSS & GR.
- 4) Ran 5-1/2" 15.5# K-55 casing to 7,199'.
- 5) Cemented csg w/250sx Howco Lite followed w/550sx 50/50 Poz w/5# salt, 3/10% Halad 4 & 2% gel.
- 6) WOC.
- 7) Ran CBL log. Cmt top @ 4,210'.
- 8) Spotted acid & perf'd 6,426'-6,444' (38 holes).
- 9) Set treating pkr on 2-3/8" tbg @ 6,299'.
- 10) Broke down perfs w/2,394 gallons 15% NEFE acid.
- 11) Swab tested well.
- 12) Fracture treated perfs (6,426'-6,444') w/20,000 gals gelled water & 32,000# 20/40 sand.
- 13) Installed pmppg unit & placed well on test.

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

SIGNED C. M. Bloodworth

TITLE District Engineer

DATE 1/5/88

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

ACCEPTED FOR RECORD

JAN 12 1988

*See Instructions on Reverse Side

SJS
CARLSBAD, NEW MEXICO

RECEIVED

JAN 18 1988

REC'D
HONORARY OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on re-
verse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC-063586

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Southern California Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

West Lusk Delaware

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

Sec. 29, T19S, R32E

12. COUNTY OR PARISH 13. STATE

Lea

NM

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 ☐

2. NAME OF OPERATOR

Damson Oil Corporation

3. ADDRESS OF OPERATOR

3300 N. A. Bldg. 8, Suite 100, Midland, Texas 79705

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

See also space 17 below.)

At surface

1,980' FSL & 1,980' FEL

14. PERMIT NO.

N/A

15. ELEVATIONS (Show whether DT, ST, GR, etc.)

3,556' GR

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 PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Drilling

(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.)*

Drill ahead and set intermediate casing 12/8/87 - 12/16/87:

- 1) Test to 1000 psi.
- 2) Drill out cmt & plug.
- 3) Drill ahead w/12-1/4" bit to 4,474'.
- 4) Ran 8-5/8" 32 & 24# K-55 ST&C casing to 4,474' w/DV tool @ 2,738'.
- 5) Cemented as follows:
 - a) 1st Stage: 800sx Class "C" 65/35 pozmix cmt w/5#/sx salt & 1/4# celoflakes; tailed in w/200sx Class "C" w/1/4# celoflakes.
 - b) 2nd Stage: 200sx Class "C" w/8% gel, 10# gilsonite, 1/4# flocheck & 4# salt.
 - c) Pumped 1150sx down bradenhead circulating cmt to surface.
- 6) WOC & NU BOP.
Cementing was witnessed by Bill Manus w/BLM.

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

SIGNED

C. M. Bloodworth

TITLE District Engineer

DATE 12/16/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side