

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

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

b. TYPE OF COMPLETION:
NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☒ DHC - 2571

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS AND TELEPHONE NO.
P.O. Box 3092 Houston, TX 281-366-2548

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 790' ENL 1920' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
02/23/2000

15. DATE SPUDDED
12/23/1982

16. DATE T.D. REACHED
01/01/1983

17. DATE COMPL. (Ready to prod.)
02/11/1983 17-2100

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
6464' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7630

21. PLUG, BACK T.D., MD & TVD
7605'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
Rotary

24. ROTARY TOOLS
Rotary

25. CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	311'	12 1/4"	220 SXS to Surface	
7"	23#	3660'	8 3/4"	300 SXS to Surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2"	3510'	7630'	432 SXS	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8'	7375'	

31. PERFORATION RECORD (Interval, size, and number)

1. 5380' - 5530' w/2 JSPF, .340 inch diameter, 22 shots
2. 5290' - 5360' w/2 JSPF, .340 inch diameter, 18 shots
3. 4885' - 5095' w/2 JSPF, .340 inch diameter, 22 shots
4. 4698' - 4830' w/1 JSPF, .340 inch diameter, 12 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5380' - 5530'	100,000# 16/30 Arizona sand & 70% foam
4698' - 4830'	100,000# 16/30 Arizona sand & 70% Foam

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)
	F	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO
07/20/2000	12 hrs.	3/4"		Trace	1300' MCFD	Trace	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL - GRANTS (24 HRS.)
95#	100#					

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

TEST WITNESSED BY
AUG 16 2000

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Melissa Velasco TITLE Permitting Assistant DATE 07/25/2000

RECEIVED
AUG 2000
OIL CON. DIV
DIST. 8
UNIT C

ACCEPTED FOR RECORD

*(See Instructions and Spaces for Additional Data on Reverse Side)
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

444000

Hughes 1E
RECOMPLETION SUBSEQUENT REPORT
07/25/00

06/21/00 MIRUSU @ 0900 hrs. NDWH & NU BOP Pressure. Unseat TBG hanger & TOH w/TBG. Layed down 1 1/16" TBG. SDFN.

06/22/00 TIH w/2.375" TBG & 4.5 CIBP & set @ 5700'. Load hole w/2% KcL water. Pressure Test CSG to 3000#. Held Ok.

06/23/00 RU & TIH & Shot squeeze hole @ 3550'. 2nd Shot @ 5410'. RD Wire line. TIH w/4.5 CMT Retainer & set @ 3575'. Pumped CLS B neat CMT & tried to CIRC. CMT from 5410' to 3550'. SDFN.

06/26/00 TIH w/mill & TBG. Drilled out CMT Retainer @ 3575'. CIRC hole C/O to CIBP set @ 5700'. Load hole w/2% KcL water. TOH w/TBG. SDFN.

06/27/00 RU & found that 1 Squeeze went to 5275'. Shot 2nd squeeze hole @ 4675. TIH w/4.5" CMT Retainer. SDFN.

06/28/00 RU & set CMT Retainer @ 3580'. Squeeze form 4675' on up hole. Tried to reverse out off the Top of retainer. Did not CIRC any CMT off Top of retainer. Pull out of hole w/TBG & setting tool. SDFN.

06/29/00 TIH w/ 3 7/8" mill & milled up CMT retainer set @ 3580'. CIRC hole C/O to CIBP @ 5700'. Load hole w 2% KcL water. CMT went to formation. SD to evaluate the squeeze.

06/30/00 TIH w 4 1/2" packer & set @ 3600'. Pumped 200 BBLS of 2% KcL water to insure squeeze hole was open. TOH w/ 4 1/2" CMT retainer & Set @ 4578'. RU & CMT Bottom squeeze hole @ 4675'. TIH w/ 7" packer & squeeze upper squeeze hole @ 3550'. Got a good squeeze on upper hole RD CMT crew. SDFN.

07/05/00 TIH w 3 7/8" mill & tag CMT # 3500'. Drill out CMT to 3550'. CIRC hole C/O pressure test CSG to 500#. Held Ok. TIH w/mill & tag CMT @ 4578'. Drilled out CMT Retainer @ 4578'. CIRC hole & C/O. TIH & tag CMT @ 4620'. Drilled out hard CMT to 4742'. CIRC hole & C/O. PU above liner top & SDFN.

07/06/00 TOH w/2 7/8" mill & tag CMT @ 4728'. Drill out CMT to 5173'. CIRC hole & C/O. SDFN.

07/07/00 RU & Drill out hard CMT from 5173' to 5425'. CIRC hole & C/O w/2% KcL water. SDFN.

07/10/00 TOH w/TBG. Pressure test CSG to 500#. Held Ok. Run CMT bond Log. Found great CMT. RU & Perf Point Lookout as follows w/2 JSPF, .340 inch diameter, total shots fired 22:

5530'	5477'	5450'	5385'
5523'	5470'	5435'	5380'
5510'	5455'	5397'	

RU & Perf Upper Point Lookout as follows w/2 JSPF, .340 inch diameter, total shots fired 18:

<p>Hughes 1E</p> <p>RECOMPLETION SUBSEQUENT REPORT</p> <p>07/25/00</p>
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5360'	5330'	5310'
5355'	5318'	5295'
5335'	5312'	5290'

07/12/00 RU & Frac Point Lookout w/100,000# of 16/30 Arizona Sand & 70% Foam. RU & TIH w/CIBP & set @ 5175'. RU & Perf Upper Menefee as follows w/2 JSPF, .340 inch diameter, total shots fired 22:

5095'	5052'	4992'	4925'
5085'	5045'	4973'	4885'
5060'	5010'	4955'	

RU & Perf CliffHouse as follows w/1 JSPF, .340 inch diameter, total shots fired 12:

4830'	4785'	4750'	4710'
4825'	4770'	4743'	4705'
4790'	4760'	4723'	4698'

RU & Frac Cliffhouse & Upper Menefee w/100,000# of 16/30 Arizona Sand & 70% Foam. RU & Flow back well thru $\frac{1}{4}$ " choke.

07/13/00 Continued flow back to C/O.

07/14/00 TIH w/ 3 7/8" mill & TBG & tag sand @ 5100'. RU & CIRC. Sand to top of CIBP set @ 5175'. Drill out CIBP. Trip on down hole & tag sand @ 5518'. CIRC down to 5549'. PU into the 7" CSG. SDFN.

07/17/00 TIH & tag fill @ 5520'. RU & CIRC hole & C/O to 5700'. PU above liner & SDFN.

07/18/00 TOH w/ 3 7/8" mill & TBG. Pick up new 3 7/8" mill. TIH & tag up @ 5685'. Drill up parts of old CIBP. Drilled out CIBP set @ 5700'. Trip down hole & tag fill @ 7550'. CIRC hole clean to 7605'. PU above liner & SDFN.

07/19/00 TIH & tag fill @ 7570'. CIRC hole clean to PBTD of 7605'. PU above Perfs & flow well. TIH & found 6' of fill. CIRC well clean. PU above Perfs & SDFN.

07/20/00 TIH & tag fill @ 7595'. Land TBG @ 7375'. CIRC hole clean to PBTD of 7605'. PU above Perfs & flow well & check for fill. PU above Perfs & RU well for flow test thru $\frac{1}{4}$ " choke. CSG pressure 100#, after 4 hrs. Flowing pressure 95#, after 12 hrs. This tested to 1.3 MCF.

07/21/00 RDMOSU. Rig Release @ 0700 hrs.