

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238. No Log

LICENSE # 6593 EXPIRATION DATE June 30, 1984

OPERATOR Coastal Oil & Gas Corporation API NO. 15-153-20,487-00-00

ADDRESS P. O. Box 1332 COUNTY Rawlins

Amarillo, Texas 79189 FIELD McDonald

\*\* CONTACT PERSON Jim Adams PROD. FORMATION Cherokee  
PHONE (806) 372-8121

PURCHASER Cities Service LEASE Hubbard

ADDRESS Box 300 WELL NO. 2-28V

Tulsa, Oklahoma 74102 WELL LOCATION NE, NW, SW

DRILLING Murfin Drilling 2310' Ft. from South Line and

CONTRACTOR ADDRESS 617 Union Center Building 990' Ft. from West Line of  
Wichita, Kansas 67202 the SW (Qtr.) SEC 28 TWP 3S RGE 36 (W).

PLUGGING None

CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)

	28		

KCC

KGS

SWD/REP

PLG.

TOTAL DEPTH 4712' PBD 4694

SPUD DATE 8-22-83 DATE COMPLETED 9-8-83

ELEV: GR 3310' DF 3311' KB 3314'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 404' DV Tool Used? yes

THIS AFFIDAVIT APPLIES TO: (Circle ONE) -/Oil/ Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Jim Adams, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Jim Adams (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 6th day of October, 1983.

(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 11-12-85

\*\* The person who can be reached by phone regarding any questions concerning this information.

RECEIVED STATE CORPORATION COMMISSION OCT 11 1983 10-11-83 30-25-VA-100 DIVISION Wichita Kansas

OPERATOR Coastal Oil & Gas Corp. LEASE Hubbard SEC. 28 TWP. 3S RGE. 36

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 2-28V

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>Check if no Drill Stem Tests Run.</p> <p>N.A.</p> <p>DST #1 4214'-70' Initial flow 15 min., weak blow, ISI 60 min dead. FF 120 mins, no blow, FSI 120 min. 0, Rec. 2" black free oil.</p> <p>DST #2 4656'-90' IF 15 min. op w/immed. blow, increase to 12" blo constant throughout test. Rec. 17.5 bbls gassy oil &amp; oil cut mud. No gas. ISI 682 60 min. FSI 682 120 min.</p>			<p>Heebner 4147'</p> <p>Lansing 4200'</p> <p>Lansing "B" Zone 4247'</p> <p>Marmaton 4497'</p> <p>Ft. Scott 4596'</p> <p>Cherokee Shale 4642'</p> <p>Cherokee Pay Zone 4668'</p>	
<p>If additional space is needed use Page 2, Side 2</p>			<p>Logs</p> <p>GR-CCL</p> <p>CBL</p>	

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (XXXX)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	24	404'	Howco	275	60-40 poz mix, 2% gel
Production	8 1/4"	5 1/2"	14	4738'	Howco	275	60-40 poz, 2% gel
					Howco Lt.	400	7# Gilsonite/flocele

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	4" Csg Gun	4668'-76'

TUBING RECORD

Size	Setting depth	Packer set at
2 7/8"	4667'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Natural	4668'-78'

Date of first production September 9, 1983	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 26
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Estimated Production -I.P. Oil 105 bbls.	Gas 0 MCF	Water 0 %	Gas-oil ratio ---	CFPB
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Disposition of gas (vented, used on lease or sold)

Perforations 4668'-78'

15-153-20487-00-00

COASTAL OIL & GAS CORPORATION  
GEOLOGICAL WELL COMPLETION REPORT

OPERATOR Coastal Oil & Gas Corp.  
WORKING INTEREST PARTNER(S) Cities Service - 50%  
WELL NO. AND LEASE NAME Hubbard #2-28  
Area - Trend Cherokee Field Name \_\_\_\_\_  
County/Parish Rawlins State Kansas Prospect # 06-990

GENERAL:

Location 990 FWL 2310 FSL Sec. 28, T3S-R36W  
Staked by Topo Eng. Elevation Gr. 3311' DF \_\_\_\_\_ KB 3314'  
Drilling Contractor Murfin Method of Drilling Rotary  
Spud Date 8-22-83 Completed Date 9-8-83  
Total Depth by Driller 4712' by Electric Log 4713' Type Mud Chem.

CASING:

Surface 8 5/8" @ 404' Fresh Water Sands \_\_\_\_\_  
Protective \_\_\_\_\_ Production 5 1/2" @ 4738'  
Tubing 2 7/8" @ 4687'

LOGGING SURVEYS: (Service Co. terms are used only for convenience of descriptive purposes)

(Type, Depth, Scale)

Induction-Electric Log: Dresser Atlas 379 - 4711  
(Sonic)-Caliper: Dresser Atlas 2690 - 4705  
(Microlog) or equivalent: Dresser Atlas 2690 - 4709  
(Laterolog) or equivalent:  
(Density) Log:  
Gamma-Ray Neutron: Dresser Atals 2690 - 4705  
Dipmeter:  
Other:  
Mud Logger:  
Sample Log w/wo Paleo:  
Cased Hole Logs:  
Log Film & Sepia Filed: \_\_\_\_\_ District/Home Office

CORINGS/OR OPENHOLE TESTS

DST #1 Lansing "B" zone 4214 - 4220, 15-60-120-120, no blow on 1st or 2nd opening,  
Rec. 18' mud, 2' free oil. IF 17, ISI 1120, FF 35, FSI 1053  
DST #2 Cherokee 4656 - 4690, 15-60-60-120, immediate blow on 1st & 2nd opening,  
Rec. 930' GIP, 1228' CGO\* 62' OCM. IF 291, ISI 682, FF 547, FSI 682

\*Clean Gassy Oil

FORMATION TOPS:

Top	Depth - Subsea
Heebner	4147 - 833
Lansing	4200 - 886
Lansing "B" Zone	4247 - 933
Marmaton	4497 - 1183
Ft. Scott	4596 - 1282
Cherokee Shale	4642 - 1382
Cherokee Pay Zone	4668 - 1354

REFERENCE WELL CORRELATIONS:

Well	Well
Coastal Oil & Gas #1 Hubbard	
C NE SW Sec. 28, T3S-R36W	
4137 - 838	
4192 - 893	
4230 - 931	
4478 - 1179	
4470 - 1271	
4621 - 1322	
4650 - 1351	

RECEIVED  
STATE CORPORATION COMMISSION  
2-9-84  
FFR 9 198-  
CONSERVATION DIVISION  
Wichita, Kansas

(2)

PRODUCING FORMATION AND COMPLETION DATA:

Initial Potential & Perfs: Cherokee: perforated 9-5-83 from 4668-76, no treatment,  
 9-6-83 fluid level 1650' from surface, POP 9-9-83 well pumped 98.56 BO in 22 hrs.,  
 9-10-83 103 BO w/nwtr, 9-11-83 96 BO w/nwtr, 9-12-83 105BO w/nwtr

State Commission Identification # \_\_\_\_\_

RECOMPLETION OR TESTS TO BE CONSIDERED PRIOR TO ABANDONMENT:

Top	Depth Interval	Product
Lansing "B" Zone	4247-52'	Oil & Water
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

REMARKS:

The Lansing "B" zone produces oil and water in the Cahoj #1 C NE NW Sec. 28, T3S-R36W.  
 Cum from 79-12/82 38,423 BO

GEOLOGICAL SIGNIFICANCE:

The Hubbard #2-28 produces on the southwest flank of a subsurface and seismically mapped domal structure with approximately 20-30 feet of closure. The pay zone is a fine to coarse xtaln limestone, reworked to a sand consistency in the very top 2 feet of the pay zone, grading into a fossiliferous, oolitic in part, coarse xtaln limestone with fair to excellent vuggy porosity (20% at the top of the pay zone grading to 8% at its base).

REMARKS OR RECOMMENDATIONS:

Sample description based in part on core of the Cherokee limestone in the Hubbard #3 well C NW SE Sec. 28, T3S-R36W.

Wellsite Geologist Jim Dillie Report Prepared by Richard Orsak *RWO*

District Mid-Continent Date September 16, 1983

DISTRIBUTION:

Reservoir Dept. - Houston - Wes Blankenship

Drlg. & Prod. Dept. - Houston - Guy Tomlinson  
 Drlg. & Prod. Dept. - District DrlgMgr. - Harold Aab

# WELL LOG

COMPANY COASTAL OIL & GAS CORP.  
 P.O. Box 1332  
 Amarillo, TX 79189

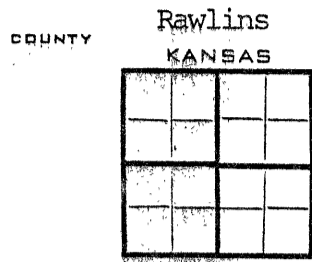
FARM HUBBARD NO. 2-28V

SEC. 28 T. 34 R. 36W  
 LOC. NE NW SW

RIB. NO. 3

TOTAL DEPTH 4712

COMM. 8-23-83 COMP. 8-31-83



CONTRACTOR MURFIN DRILLING COMPANY  
 250 N. Water, Suite 300  
 Wichita, KS 67202

CASING

20 10

15 8-5/8" csg set @ 404' w/275 sx. 60-40;

12 6 2% gel, 3% CC

13 5 1/2" csg set @ 4711' w/675 sx. 1st stage:

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

275 sx. 60-40 Poz.  
 2nd stage: 400 sx. Howco Lite

Sand & Shale 3085'

Anhydrite 3129'

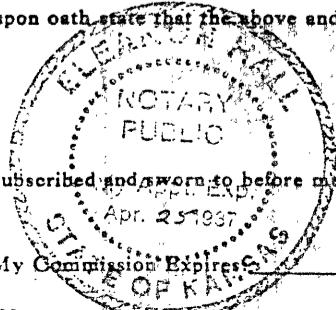
Sand & Shale 4010'

Shale & Lime (RTD) 4712'

State of KANSAS }  
 County of SEDGWICK } ss:

I, David L. Murfin of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the HUBBARD #2-28V well.



*[Signature]*  
 David L. Murfin

Subscribed and sworn to before me this 6th day of October 19 83

My Commission Expires 4-25-87

*[Signature]*  
 Eleanor Hall  
 NOTARY PUBLIC