

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 189-20-8770001

County Stevens

ORIGINAL

C - SW Sec. 15 Twp. 33 Rge. 38 X U

1260 Feet from S/W (circle one) Line of Section

1320 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner: 1825
NE, SE, NW or SW (circle one)

Lease Name McBride Well # A-1

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3166 KB NA

Total Depth 2851 PBTD 2847

Amount of Surface Pipe Set and Cemented at 1695 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1695

feet depth to Surface w/ 800 sx cmt.

Drilling Fluid Management Plan 5-4-83 AIR2
(Data must be collected from the Reserve Pit)

Chloride content 17,000 ppm Fluid volume 100 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name Nichols Fluid Service

Lease Name Kim Thomas License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County Ochiltree, TX Docket No. _____

Operator: License # 09723

Name: DoMar Oil & Gas, Inc.

Address P.O. Box 238

2136 N. Hwy 83

City/State/Zip Liberal, KS 67905-0238

Purchaser: Panhandle Eastern Pipeline Co

Operator Contact Person: Gary D. Hancock

Phone (316) 624-4744

Contractor: Name: Farris Well Service

License: 8631

Wellsite Geologist: NA

Designate Type of Completion

____ New Well X Re-Entry ____ Workover

____ Oil ____ SWD ____ SLOW

X Gas ____ ENHR ____ SIGW

____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: Anadarko Petroleum Corp.

Well Name: McBride #A-1

Comp. Date 11-4-85 Old Total Depth 6530

____ Deepening ____ Re-perf. ____ Conv. to Inj/SWD

X Plug Back 2847 PBTD

____ Commingled Docket No. _____

____ Dual Completion Docket No. _____

____ Other (SWD or Inj?) Docket No. _____

12-3-91 12-7-91 12-31-91

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Gary D. Hancock

Title President Date 2-20-92

Subscribed and sworn to before me this 20 day of February, 1992.

Notary Public Linda K. Shek

Date Commission Expires Feb 5, 1996

LINDA K. SHEK
Notary Public - State of Kansas
My Appt. Expires 2-6-96

K.C.C. OFFICE USE ONLY
F X Letter of Confidentiality Attached
C X Wireline Log Received
C _____ Geologist Report Received
Distribution
X KCC _____ SWD/Rep _____ NSPA
_____ KGS _____ Plug _____ Other
(Specify)

Operator Name DoMar Oil & Gas, Inc. Lease Name McBride Well # A-1
 Sec. 15 Twp. 33 Rge. 38 East County Stevens West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Chase 2504 662

List All E.Logs Run:
 Gamma Ray-Neutron

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8	24	1695	Pozmix	600	4% Gel
					Class H	200	3%CaCl
Production	7-7/8	5-1/2	15.5	2851	Perm Plus	415	2% Halad

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SPF	2508-14, 2540-65, 2580-88	2000 gal 7.5% Fe Acid	All
	2596-2616, 2646-92, 2704-40	1780 Bbls Gelled Water	
	2762-73, 2790-2814	300,000 # 12-20 Sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method	Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
Waiting on Pipeline	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			5,000			

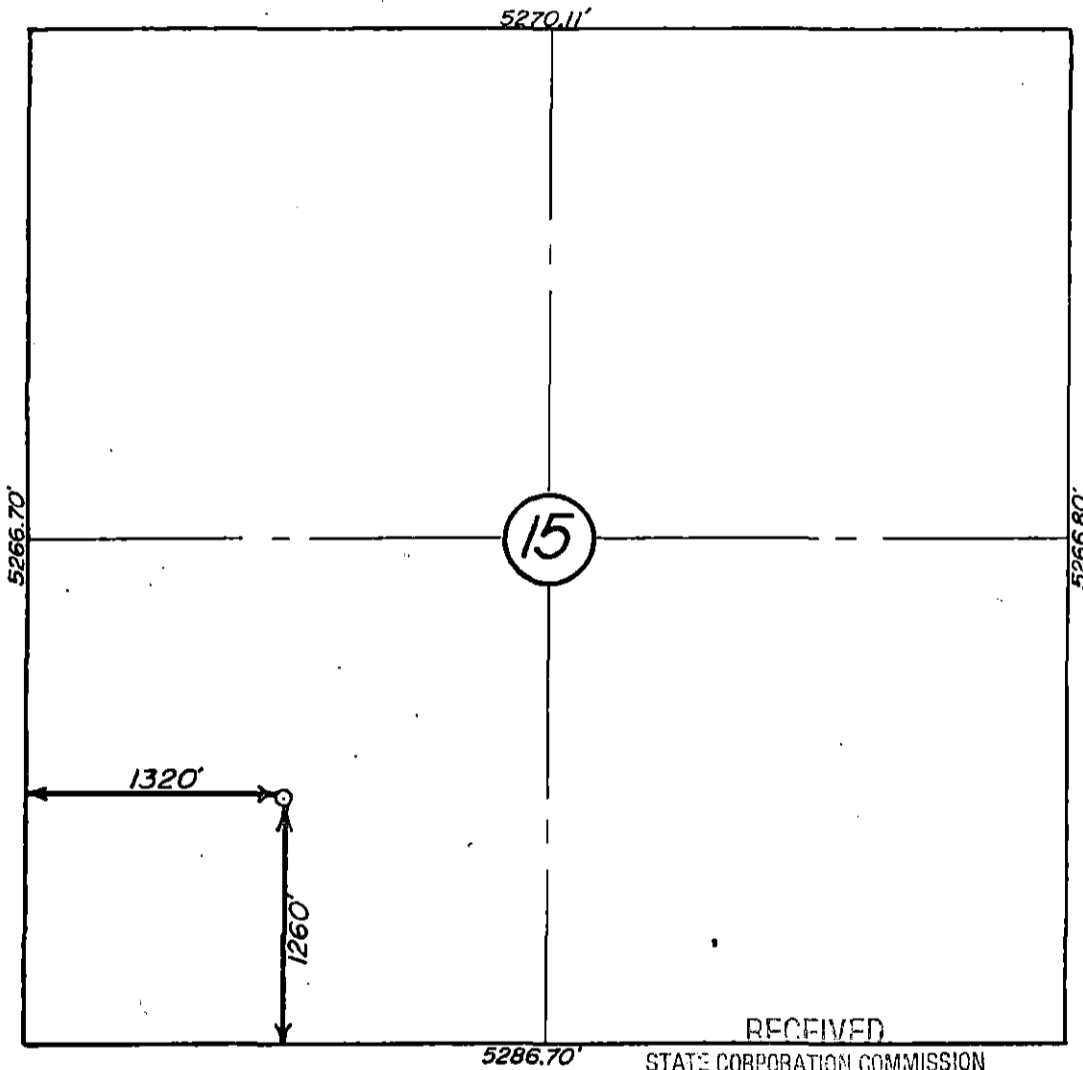
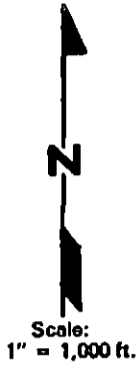
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____
 Production Interval: 2508-2814

WELL LOCATION SURVEY

ORIGINAL

PROPERTY OWNER Kansas University Endowment Association SURVEY OF WELL McBride A-1 (Restake)
LOCATED 1320 feet from the South line and 1320 feet from the West line of
SECTION 15, T33S-R38W COUNTY OF Stevens STATE OF Kansas
SURVEYED November 13, 1991 PLATTED November 14, 1991

ELEVATION OF WELL LOCATION IS 3165.5 feet



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STATE CORPORATION COMMISSION

MAR - 4 1992

CONSERVATION DIVISION
Wichita, Kansas

I, Donald D. DeSpain being a Registered Land Surveyor
in the State of Kansas Seal No. 707 do hereby certify that the above plat represents an accurate
survey made under my supervision and that all measurements, bearings and monuments are correctly shown and indicated on the above
plat as found or staked in the field as so dated above.

Signed: Donald D. DeSpain

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Plat #1129



Surveying - Engineering - Drafting
Company

Guyton, Oklahoma 73842

Box 1214

Phone: Day 338-6904 or 338-2144
338-7781 and 338-2656

BULK MATERIALS DELIVERY AND TICKET CONTINUATION

HALLIBURTON SERVICES
Company, Oklahoma 73108

A Division of Halliburton Company

FOR INVOICE AND
TICKET NO. 187303

ORIGINAL

DATE 12-7-91	CUSTOMER ORDER NO.	WELL NO. AND FARM McBride 1A	COUNTY Stevens	STATE Kansas
CHARGE TO Kansas University Endowment		OWNER Same	CONTRACTOR Ferris Well Service No. B 968762	
MAILING ADDRESS		DELIVERED FROM Hugoton, Kansas	LOCATION CODE 25535	PREPARED BY Don Phillips
CITY & STATE		DELIVERED TO W/ Hugoton, Kansas	TRUCK NO.	RECEIVED BY <i>Smith</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT		
		L	D		QTY.	MEAS.	QTY.	MEAS.				
504-050	516.00265	2	B	Premium Plus Cement	240	sk			7.08	1,699	20	
504-120		2	B	Halliburton Light Cement	175	sk			6.63	1,160	25	
507-661	516.00003	2	B	Halad-4 B/ .2% W/ 415	75	lb			9.15	686	25	
507-210	890.50071	2	B	Flocele B/ 1/2 W/ 415	104	lb			1.30	135	20	
<div style="font-size: 4em; opacity: 0.3; transform: rotate(-30deg); position: absolute; top: 50%; left: 50%;">THIS IS NOT AN INVOICE</div>					RECEIVED		STATE OFFICE		FEB 11 1992		WICHITA, KANSAS	
				Returned Mileage Charge	TOTAL WEIGHT		LOADED MILES		TON MILES			
				SERVICE CHARGE ON MATERIALS RETURNED					CU. FEET			
500-207		2	B	SERVICE CHARGE			CU. FEET 422		1.15	485	30	
500-306		2	B	Mileage Charge	38,878		5	97.195	.80	77	76	
No. B968762				CARRY FORWARD TO INVOICE					SUB-TOTAL			

WELL DATA

FIELD W Hugoton SEC _____ TWP _____ RNG _____ COUNTY Stevens STATE Ks

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	13.5	5/2	0	2849	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-7</u>	DATE <u>12-7</u>	DATE <u>12-8</u>	DATE <u>12-8</u>
TIME <u>1600</u>	TIME <u>1845</u>	TIME <u>0200</u>	TIME <u>0300</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE	<u>Comp</u>	
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG	<u>5/2 1</u>	<u>Hoviso</u>
HEAD	<u>1 1</u>	<u>"</u>
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-^oAPI

DISPL. FLUID _____ DENSITY _____ LB/GAL-^oAPI

PROP. TYPE _____ SIZE _____ LB

PROP. TYPE _____ SIZE _____ LB

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

SURFACTANT TYPE _____ GAL _____ IN

NE AGENT TYPE _____ GAL _____ IN

FLUID LOSS ADD. TYPE _____ GAL-LB _____ IN

GELLING AGENT TYPE _____ GAL-LB _____ IN

FRIC. RED. AGENT TYPE _____ GAL-LB _____ IN

BREAKER TYPE _____ GAL-LB _____ IN

BLOCKING AGENT TYPE _____ GAL-LB _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>L Smith</u>	<u>44463</u>	<u>Liberal, Ks</u>
<u>R Taylor</u>	<u>7181P</u>	<u>"</u>
<u>D Mcintyre</u>	<u>3842</u>	<u>Hugoton Ks</u>
<u>K Myers</u>	<u>50866</u>	<u>"</u>
	<u>4734</u>	

DEPARTMENT Curt

DESCRIPTION OF JOB Cement 5/2 Longstrans

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X John Smith

HALLIBURTON OPERATOR STAT

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STATE CORPORATION COMMISSION
COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>175</u>	<u>Prem Plus</u>	<u>HLC</u>	<u>B</u>	<u>0.22% Haled 4, 1/4" Flocc</u>	<u>2.06</u>	<u>12.3</u>
	<u>240</u>	<u>Prem Plus</u>		<u>D</u>	<u>0.22% Haled 4, 1/4" Flocc</u>	<u>1.32</u>	<u>14.8</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 0 REASON Shoe off

SUMMARY

PRESLUSH: BBL-GAL. 20 TYPE Water

LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. _____

TREATMENT: BBL-GAL. _____ DISPL: BBL-GAL. 687

CEMENT SLURRY: BBL-GAL. 120 1/2

TOTAL VOLUME: BBL-GAL. 209

REMARKS

CUSTOMER: Kansas University Construction Lease
Mc Bride
WELL NO. 1A
JOB TYPE: 5/2 Longstrans
DATE: 12-7-91

CONSERVATION SERVICES
JOB LOG

WELL NO. 1A LEASE McBride TICKET NO. 187303

CUSTOMER Kansas University Endowment PAGE NO. 1

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JOB TYPE Cement 5 1/2 Longstrings DATE 12-7-91

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1600							Called out
	1845							on loc
	2200							Start casing
	0155							Head on
	0200	3						400 Pump water to Pump Ball Thru +
	X							Break Circulation
	0207		20					Circulating - Mix Cement
	0208	5						300 Pump Cement
	0240		120 1/2					Shut Down - Release Plug - Wash Plug
	0246	5 1/2						200 Start Displacement
	0256	3	58					1000 Slow Rate
	0300		68 1/2					1000 Shut Down - Did Not Lead Plug
								Job Complete
								Circulate 10 BBL Cement

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FEB 21 1992

CONSERVATION DIVISION
Wichita, Kansas

CUSTOMER