



00500115

KRISS 1-32 BACKGROUND DATA

PROSPECT: Cheyenne Wells

WELL: Kriss No.1

LOCATION: C NE SW NE Sec.32 T15S R42W
1,650 FNL & 1,650 FEL
Cheyenne County, Colorado

ELEVATION: Surface: 4037 4042 KB

OPERATOR: Petrofocus USA, Inc.

WORKING INTEREST
PARTNERS:

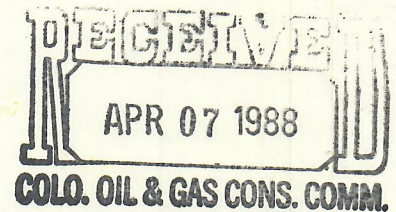
Texaco Producing, Inc. (70%)
P.O. Box 2100
Denver, CO 80201

New Zealand O & G, Ltd. (20%)
P.O. Box 3149
Wellington, New Zealand

Petrofocus USA, Inc. (10%)

FARMOR: Samedan Oil Co.
1616 Glenarm Ste.2550
Denver, CO 80201

SURFACE OWNER: John and Stella Kriss
P.O. Box 387
Colby, KS 67701
913-462-2559



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Well: Kriss 1-32
NE SW NE Sec. 32 T15S R42W
1,650 FNL & 1,650 FEL

SURFACE CASING AND CEMENT REPORT

SURFACE CASING DEPTH: 381 Feet
SURFACE PIPE: 8 5/8" 28# Used
CONTRACTOR: Allied Cementing Co., Inc.
CEMENT PROGRAM: 100 Sks Common w/ 3% CaCl
125 Sks Lite Wt w/ 3% CaCl
.25 lb. Flow Seal/Sk
8 5/8" Centralizer
1 Float Shoe

PLUGGING REPORT

PLUG 1	4928-5140'	30 Saks
PLUG 2	1842-2100'	25 Saks
PLUG 3	141-360'	20 Saks
PLUG 4	0-40'	10 Saks

Casing cut 4' below surface and cap welded.

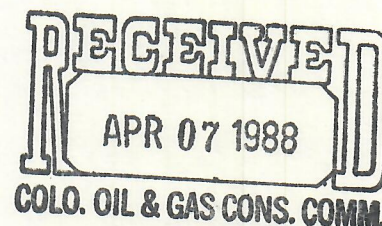
Well: Kriss 1-32
NE SW NE Sec. 32 T15S R42W
1,650 FNL & 1,650 FEL

WELL LOG DATA AND TOPS

ELEVATION: KB: 4042 Surface: 4037
T. D.: 5,470 Feet
LOGGING PROGRAM: BHC Son-GR 0-5466'
DILL-GR-SP 0-5466'
BHC Den/CNL-GR 0-5466'

LOG TOPS

FORMATION	DEPTH	DATUM
Ft. Hays	998	+3044
Carlile	1110	+2932
Dakota	1476	+2566
Morrison	1808	+2234
Stone Corral	2821	+1221
Neva	3530	+ 512
Foraker	3604	+ 438
Wabaunsee	3730	+ 312
Heebner	4162	- 120
Toronto	4185	- 143
Lansing	4216	- 174
Marmaton	4632	- 590
Cherokee	4767	- 725
Atoka	4904	- 862
Morrow	5053	-1011
Morrow Sand	5090	-1048
Keys	5150	-1108
Top Miss	5204	-1162
St. Genevieve	5245	-1203
St. Louis	5301	-1259
Spergen	5422	-1380
TD	5470	-1428



DAILY DRILLING REPORTS

MARCH 1, 1988 7AM DAY 1

Well spudded at 3:15 PM, Feb. 29, 1988. Surface casing set @ 380 ft. Cemented w/ 125 Sax Light w/ 3% CaCl and 100 Sax common. 1/4 lb. Flow Seal/Sax. Cement circulated OK.

Plugged down @ 10:30 PM, Feb. 29, 1988. Drilled out @ 6:30 AM, March 1. Drilling ahead @ 7 AM @ 395 ft.

MARCH 2, 1988 7AM DAY 2

Status: Drilling ahead @ 1,670 ft. Progress: 1,276 ft.

Straight Hole Test: @ 1,515 ft. @ .5 Degree

Mud Vis: 29

Mud Weight: 8.7

Lost circulation @ 1,642 ft. for 2.25 hrs.

MARCH 3, 1988 7AM DAY 3

Status: Drilling ahead @ 2,850 ft. Progress: 1,180 ft.
7 7/8 Bit.

Lost circulation @ 1,670 ft. from 7 AM-9:45 AM, 2.75 hrs. Total lost circulation to date: 5 hrs. Mud cost to date: \$2,768.

MARCH 4, 1988 7AM DAY 4

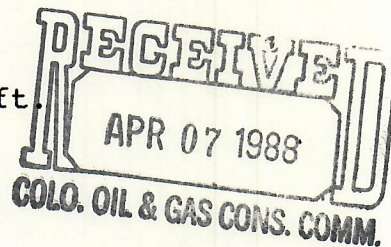
Status: Drilling ahead @ 3,625 ft. Progress: 770 ft.
7 7/8 Bit.

Mud: Water and native solids.

Weight: 9.3

Vis: 28

Mud logger on site. Engineer leaving this morning for drillsite. JRC and BJM scheduled to leave Sunday afternoon.



MARCH 5, 1988 7AM DAY 5

Status: Drilling ahead @ 4,117 ft. Progress: 492 ft.
7 7/8 Bit.

Mud: Jetted native mud system @ 3,887. Replaced with gel chemical system.

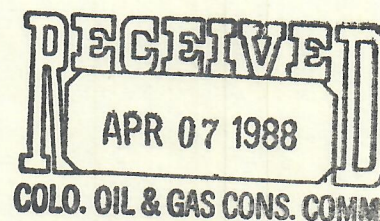
Geology: Running about 25 feet high to Wintershall well, Sec. 28. Geologist to have detailed report ASAP.

Comments: Light plant went down @ 1:30 AM with brushes out on generator. Mudlogger currently without power, but replacement generator has been located.

MARCH 6, 1988 7AM DAY 6

Depth: 4,287 ft. Status: Strapping out of hole prior to running DST 1. Lost circulation @ 4,287. Built mud volume and conditioned mud. Regained circulation.

Sample Top	Depth	Elevation
Stone Corral	2830	+1212
Wabaunsee	3734	+308
Toronto	4190	-148
Lansing	4222	-180



Shows: Toronto- 4208-4212. Interparticle porosity. Fair streaming cut. Black to brown oil stain. Drill time: 3 min/ft.

Lansing: 4222-4229. Good to moderate fast streaming cut. Milky white fluorescence. Fine vuggy and channel porosity. Trace of interfossiliferous porosity. Drill time: .5 ft/min (Top 3 ft.). 4236-45: Weak slow streaming cut. Porosity as above. Drill time is 2-3 min/ft.

No gas detector due to low voltage and cycle from light plant.

MARCH 7, 1988 7AM DAY 7

Depth: 4287 Progress: 0 ft.

Status: Running DST 1. Hauled water and rebuilt mud volume. Ran in w/ bit # 4 to 1600 ft. Circulated and conditioned mud. Regained full returns. Ran to bottom and conditioned hole. Made short trip and circulated for 2 hours. No mud loss. Pulled bit. Made up straddle test tool and tail pipe. Ran DST 1.

DST 1: Lansing 4208-4247.

Recovery: 170 ft. drilling mud. 1990 SMCSW.

MARCH 8, 1988 7AM DAY 8

Status: Drilling ahead @ 4,642 ft. Progress: 355 ft.
7 7/8 Bit. #4. No significant shows or lost
circulation.

MARCH 9, 1988 7AM DAY 9

Status: Drilling ahead @ 4,914 ft. Progress: 272 ft.
7 7/8 Bit. #4. No significant shows or lost
circulation. Tripped out @ 4755 due to poor cuttings
recovery and low mud system pressure. No apparent prob-
lems.

Tops:	Marmaton	4655	-613
	Cherokee	4772	-730

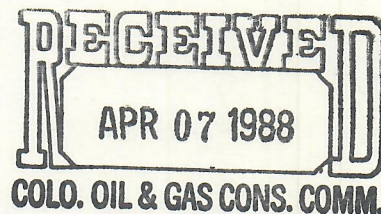
MARCH 10, 1988 7AM DAY 10

Status: Drilling ahead @ 5,235 ft. Progress: 321 ft.
7 7/8 Bit #4. No shows, gas kicks or Morrow sand.

Mud Weight: 9.2 Vis: 39

Water Loss: 8.8 PH: 10

Tops:	Atoka	4918	-876
	Morrow Shale	5059	-1017
	T/Miss	5178	-1136



MARCH 11, 1988 7AM DAY 11

Status: Circulating prior to logging. Reached T.D. of 5,470
feet at 1:30 AM, March 11. Progress: 235 ft. Circulated and
conditioned hole for logging.

Tops:	St. Genevieve	5250	-1230
	St. Louis	5272	-1230
	Spergen	5404	-1362

MARCH 12, 1988 7 AM DAY 12

T.D.: 5470 ft. Progress: 0 ft.

Status: Laying down drill pipe prior to plugging. Tripped out
of hole and ran 5" scale logs as follows:

SP-DILL: 3900-5466'

GR-Density-CNL-Caliper: 3900-5466'

GR-BHC Sonic: Surface-5466'.

MARCH 13, 1988 7AM DAY 13

Status: Well P & A. Rig released 4:30 PM, March 12, 1988.

Set Plug 1 over Morrow Sand, 5140-4928'. 30 Sax.

Set Plug 2 1842'-2100. 25 Sax.

Set Plug 3 141-360'. 20 Sax.

Set Plug 4 Surface to 40'. 10 Sax.

Cemented rat hole. Cemented mouse hole. Cut off casing 4' below ground level and welded cap on casing. Company day work charges ended 11:30 AM, March 12, 1988. This was final report.

