

Additional Conditions for Labor 44-24

3) OPERATOR MUST MEET WATER WELL TESTING REQUIREMENTS AS PER AMENDED RULE 318A AND TO ALSO INCLUDE BENZENE, TOLUENE, ETHYLEBENZENE AND XYLENES IN ADDITION TO THE 318A REQUIREMENTS. THE SPECIFIC WATER WELL TO BE SAMPLED AFTER COMPLETION OF THE LABOR 44-24 IS THE RADIO WATER WELL LOCATED IN THE SE/SE/SE/4 SEC 24 T2N R 69W. PRIOR TO SAMPLING CONTACT BOB CHESSON AT 303-894-2100 EXT 112 OR E-MAIL AT ROBERT.CHESSON@STATE.CO.US.



LOCATION: SE1/4 OF SE1/4 OF SEC. 24, T.2n., R.69W. (510 SSL, 510 ESL)

Ground Elevation: 5000

Number of Acres: 80

AQUIFER	ELEVATION		NET SAND	DEPTH TO		ANNUAL APPROP A-F	STATUS
	BOT.	TOP		BOT.	TOP		
UPPER DAWSON	----	----	----	----	----	----	----
LOWER DAWSON	----	----	----	----	----	----	----
DENVER	----	----	----	----	----	----	----
UPPER ARAPAHOE	----	----	----	----	----	----	----
LOWER ARAPAHOE	----	----	----	----	----	----	----
LARAMIE-FOX HILLS	----	----	----	----	----	----	----

S

note: E indicates location is at aquifer boundary and values may be more approximate.

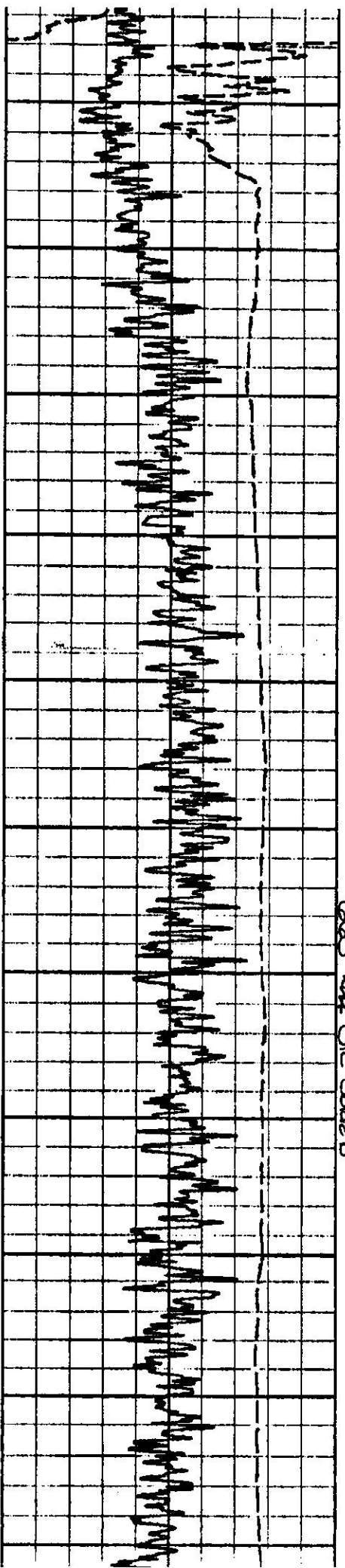
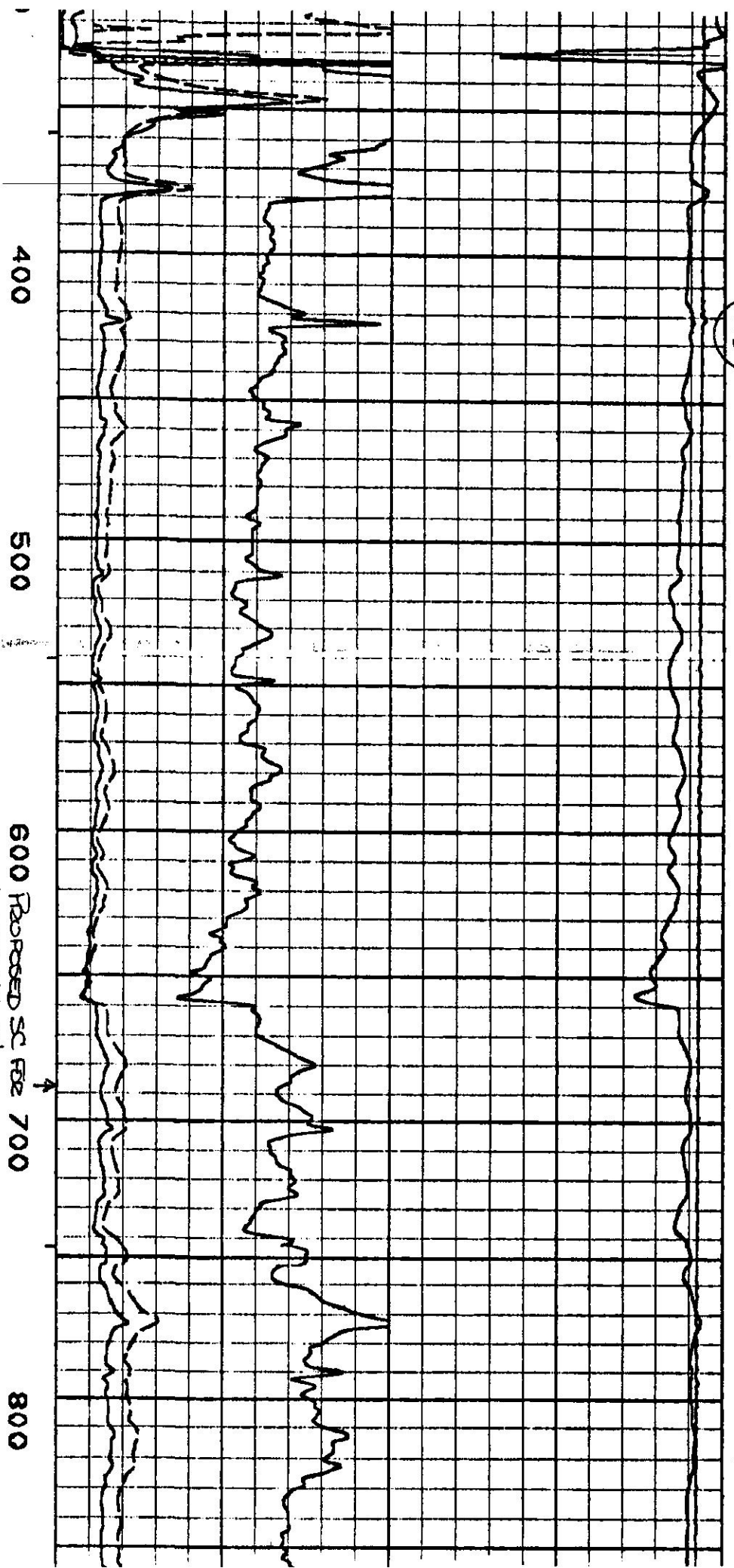
Data for the LARAMIE FOX-HILLS may be missing or approximate and should be checked against DENVER BASIN ATLAS NO. 4

SURFACE CASING CHECKWell Name LABER 44-24

☒ New Drill ☐ Refiling ☐ Deepen ☐ Re-Enter ☐ Recomplete and Operate ☐ Plug and Abandon ☐ Casing Repair

SB5 Base of Fox Hills Cheyenne Basin Map Base of Fox Hills Fox Hills Protection Area 5% Rule .05(240) = 407Deepest Water Well w/in One Mile 305'Operator-Proposed Surface Casing Depth 660'Actual Surface Casing Depth Change Permit Surface Casing Depth from to OK on ☐ this well's or ☒ offset well's induction log at 687'

STROMQUIST # 5 013 06208 SFSW AT AN 690 GR 5027



Colorado
Oil & Gas Conservation Commission



COGCC Results



Selected Items Report

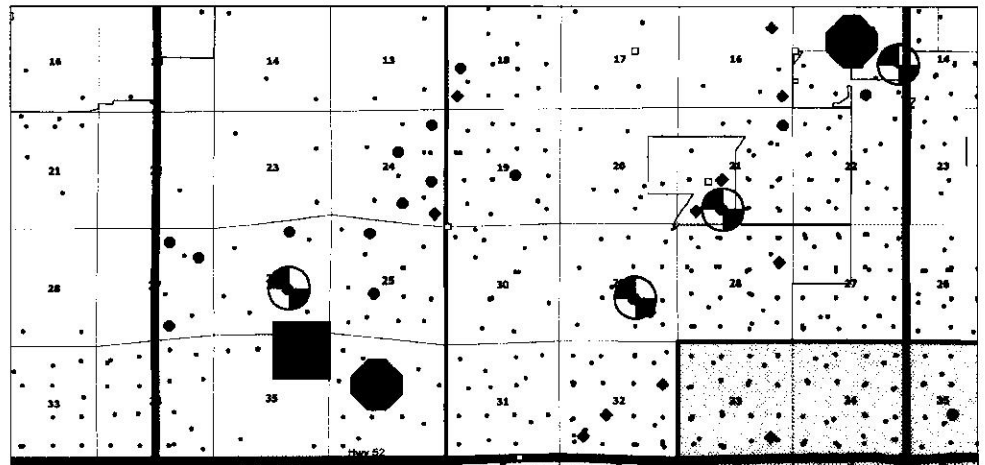
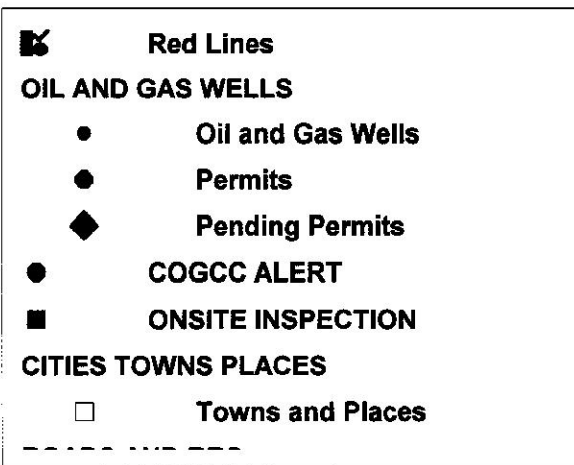
Oil and Gas Wells Selected					
Filter Results by Formation Include				<input type="checkbox"/> NB-CD <input type="checkbox"/> SNSD <input type="checkbox"/> SSNCD	Filter
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
05-123-18943, RASMUSSEN 19-14 ENCANA OIL & GAS (USA) INC	SESW 19 2N -68W (6)	Sidetrack	TD	Formation	Status
		00	7699	NB-CD	PR
		00	7699	SNSD	PR
		00	7699	SSNCD	CM
		00	7699	SUSX	PR
Facilities Selected					
FACILITY DESCRIPTION	LOCATION	PIT INFORMATION			
		Type	Unlined	Status	
Water Wells Selected From Map					
Filter Results by Depth Greater than				190	Filter
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=9065058, Permit=0065611-- ANSEL FERMAN L	NESW 30 2N-68W	200	35	200	GW
Receipt=9065462, Permit=0077709-- TRUE JOHN W & SANDRA L	NWSW 30 2N-68W	230	50	230	GW
Receipt=9063726, Permit=0034058-- BROWN LESTER	SWSW 30 2N-68W	215	0	0	GW
Receipt=9008414, Permit=0003297-- HAKE CARLTON	SENE 25 2N-69W	200	0	0	GW
Receipt=9012836, Permit=0073647-- SENTY JOHN J	NENE 26 2N-69W	305	84	305	GW

COGCC GIS Online

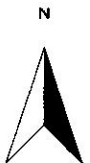
OPERATOR MUST MEET WATER
WELL TESTING REQUIREMENTS
AS PER AMENDED RULE 318A.



24-2V-324



SCALE 1 : 104,932



Coler, Larry

From: Holt, Melanie [Melanie.Holt@encana.com]
Sent: Thursday, February 07, 2008 9:44 AM
To: Coler, Larry
Subject: RE: Laber 44-24



Larry-
The PDOP .475 for the Laber 44-24.
Thanks!
Melanie

From: Coler, Larry [mailto:Larry.Coler@state.co.us]
Sent: Thursday, February 07, 2008 8:09 AM
To: Holt, Melanie
Subject: Laber 44-24

Melanie

The APD for the Laber 44-24 and the location plat use a RDOP measurement instead of the required PDOP figure. That appears to be the only thing wrong with this APD. Please email me the correct PDOP and that will complete this APD. Thank You.

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<http://www.encana.com>

02/07/2008

Well name and number: *Laber 44-24*



Survey Plat Check list

number	Item	
	8-1/2" x 11" scaled drawing of the entire section	-
1	Dimensions on adjacent exterior section lines sufficient to completely describe the quarter section containing the proposed well shall be indicated	✓
1a	If dimensions are not field measured, state how the dimensions were determined	-
2	The latitude and longitude of the proposed well location shall be provided on the drawing with a minimum of five (5) decimal places of accuracy and precision using the North American Datum (NAD) of 1983 (e.g.; latitude 37.12345 N, longitude 104.45632 W). If GPS technology is utilized to determine the latitude and longitude, all GPS data shall meet the requirements set forth in Rule 215. a. through h.	-
2a	PDOP value <7 if GPS used	✓
2b	5 decimal places of accuracy & precision	✓
2c	NAD 1983	✓
3	For directional drilling into an adjacent section, that section shall also be shown on the location plat and dimensions on exterior section lines sufficient to completely describe the quarter section containing the proposed productive interval and bottom hole location shall be indicated. (Additional requirements related to directional drilling are found in Rule 321.)	NA
4	For irregular, partial or truncated sections, dimensions will be furnished to completely describe the entire section containing the proposed well.	-
5	The field-measured distances from the nearer north/south and nearer east/west section lines shall be measured at ninety (90) degrees from said section lines to the well location and referenced on the plat. For unsurveyed land grants and other areas where an official public land survey system does not exist, the well locations shall be spotted as footages on a protracted section plat using Global Positioning System (GPS) technology and reported as latitude and longitude in accordance with Rule 215.	✓
6	A map legend	✓
7	A North Arrow	✓
8	A scale expressed as an equivalent (e.g. 1" = 1000').	✓
9	A bar scale.	✓
10	The ground elevation.	✓
11	The basis of the elevation (how it was calculated or its source).	✓
12	The basis of bearing or interior angles used.	✓
13	Complete description of monuments and/or collateral evidence found; all aliquot corners used shall be described.	✓
14	The legal land description by section, township, range, principal meridian, baseline and county.	✓
15	Operator name	✓
16	Well name and number	✓
17	Date of completion of scaled drawing	✓
18	All visible improvements within two hundred (200) feet of a wellhead (or, in a high density area within four hundred (400) feet of a wellhead) shall be physically tied in and plotted on the well location plat or on an addendum, with a horizontal distance and approximate bearing from the well location.	✓
18a	Visible improvements shall include, but not be limited to, all buildings, publicly maintained roads and trails, major above ground utility lines, railroads, pipelines, mines, oil wells, gas wells, injection wells, water wells, visible plugged wells, sewers with manholes, standing bodies of water, and natural channels including permanent canals and ditches through which water flows.	✓
18b	If there are no visible improvements within two hundred (200) feet of a wellhead (or in a high density area within four hundred (400) feet of a wellhead), it shall be so noted on the Permit-to-Drill, Form 2.	-
19	Surface use shall be described within the two hundred (200) foot radius of a wellhead (or in a high density area within the four hundred (400) foot radius of a wellhead).	✓

The survey plat you submitted with your permit was found to be in non-compliance with COGCC rule 303c. See above checklist. If a survey plat is not in compliance with rule 303c the operator will be notified and the permit will be placed on hold until an adequate replacement is supplied to the COGCC.