Mc Kay Oil Corporation_

ROY L. MCKAY, PRESIDENT HOME OFFICE, P.O. BOX 2014 ROSWELL, N.M. 88202 • TELEPHONE 505/623-4735

OIL & GAS (DFW) OFFICE FIRST CITY TOWER, SUITE 590 201 E. Abram, Arlington, TX 76010 817-265-5515

July 13, 1984



State of New Mexico Energy and Minerals Department Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

> Application for Determination of Price Under the Natural Gas Policy Act of 1978 Well: <u>McKay-Winston #1</u> County: <u>Chaves</u> State: <u>New Mexico</u> Section: <u>102 (c)(1)(B) & 107 (c)</u>

Gentlemen:

Please find enclosed an original and one copy of the complete application on the captioned well for a Section 102 & 107 determination under the Natural Gas Policy Act of 1978.

Also enclosed is an extra copy of FERC-121 to be stamped when received and returned to the undersigned in the self-addressed envelope.

Your assistance in this matter is greatly appreciated.

Yours very truly,

MCKAY OIL CORPORATION

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Sharon R. Hamilton Land Coordinator

Enclosures

McKay Oil Corporation.

ROY L. MCKAY, PRESIDENT HOME OFFICE, P.O. BOX 2014 ROSWELL, N.M. 88202 • TELEPHONE 505/623-4735 (DFW) OFFICE FIRST CITY TOWER, SUITE 590

July 13, 1984

201 E. ABRAM, ARLINGTON, TX 76010 817-265-5515

OIL & GAS

> State of New Mexico Oil Conservation Division Drawer DD Artesia, New Mexico 88210

RECEIVED BY JUL 201984 O. C. D. ARTESIA, OFFICE

C-132 Application for Wellhead Price Ceiling Category Determination Well: McKay-Winston #1 County: Chaves State: New Mexico

Gentlemen:

In accordance with Rule 4 of the General Rules for Applications for Wellhead Price Ceiling Category Determinations on the Natural Gas Policy Act of 1978, please find enclosed copies of the above referenced form which has been filed with the New Mexico Oil Conservation Division Office in Santa Fe by McKay Oil Corporation.

Yours very truly,

McKAY OIL CORPORATION

Sharon R. Hamilton Land Coordinator

Enclosures

STATE OF NEW MEXICO P. O. DOX DIERGY WID MINEHALS DEPARTMENT SAN FE, NEW		Revised 7-15-80
APPLICATION F		SA. Indicate Type of Louis
PRICE CEILING CATEG		BYATE FEE X
4-FOR DIVISION USE ONLY:		.5. State Oil & Gos Lease No.
DATE COMPLETE APPLICATION FILED		mmmmmm
DATE DETERMINATION HADE		
WAS APPLICATION CONTESTED? YESNO		7. Unit Agreement Name
NAME(S) OF INTERVENOR(S), IF ANY:		8. Farm or Lease Name McKay-Winston
2. Name of Operator		9. Well No.
McKay Oil Corporation	·	1
3. Address of Operator P. O. Box 2014, Roswell, New Mexico 88202		10. Field and Popl, or Wildcat Pecos Slope ABO
(Location of Well and the line of the lin	FEET THOM THE West	12. County
UNIT LETTER C LOCATED 1980	FEET FROM THE West LINE	
AND 660 PECTERONATHE North LINE OF SEC. 3	TWP. 8-5 NGE. 26-E NAUPA	Chaves
11. Rome and Address of Purchaser(s)		
Spur Pipeline Company		· · · · · · · · · · · · · · · · · · ·
HELL CATEGO	DRY INFORMATION	
Check appropriate box for category sought	and information submitted.	
1. Category(ies) Sought (By NGPA Section	No.) 102 (c) (1) (B) & 107 (c)	
2. All Applications must contain:		
x c-101 APPLICATION FOR PERMIT TO D	RILL DEEPEN OF PLUG BACK	
➡ b. C-105 WELL COMPLETION OR RECOMPLE		
c. DIRECTIONAL DRILLING SURVEY, IF R		
X d. AFFIDAVITS OF MAILING OR DELIVERY		
 In addition to the above, all application applicable rule of the Division's "Spinal Spinal Spi	tions must contain the items required	i by the lbead
Price Ceiling Category Determinations	" as follows:	
A. NEW NATURAL GAS UNDER SEC. 102(c)		leeper Test)
X All items required by Rule 14		
B. NEW NATURAL GAS UNDER SEC. 102(c)	<pre>(1)(C) (new onshore reservoir)</pre>	
All items required by Rule 15		
C. NEW ONSHORE PRODUCTION WELL		
All items required by Rule 16/	A or Rule 168	
D. DEEP, HIGH-COST NATURAL GAS and 1	IGHT FORMATION NATURAL GAS	
\mathbf{X} All items required by Rule 17	(1) or Rule 17(2)	
E. STRIPPER WELL NATURAL GAS		
🚺 All items required by Rule 18	•	
I HEREBY CERTIFY THAT THE INFORMATION CONTAINED	FOR DIVISION	
HEREIN IS TRUE AND COMPLETE TO THE BEST OF MY	Approved	
KNOWLEDGE AND BELIEF.		
Sharon R. Hamilton	Disapproved	
NAME OF APPLICANT (Type or Print)	The information containe	d herein includes all
SIGNATURE OF APPLICANT	of the information requi - applicant under Subpart FERC regulations.	red to be filed by the B of Part 274 of the
[it]eLand Coordinator		
)eteJuly 13, 1984	- EXAMINER	

Exhibit B Order No. R-5878-B

FERC-121

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1.0 API well number: (If not available, leave blank, 14 digits.)	30005-62145	
2.0 Type of determination being sought: {Use the codes found on the front of this form.}	107 Section of NGPA Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	4470feet	
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	McKay Oil Corporation Name P. O. Box 2014 Sizet	Seller Code
	RoswellN.M.88202CityStateZip Code	
 5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.) 	Pecos Slope ABOField Name ChavesN.M.CountyState	
(b) For OCS wells:	Area Name Block Number	
· · ·	Area Name Date of Lease: <u>LIIII</u> Mo. Day Yr. OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	McKay-Winston #1	
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)		
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Spur Pipeline Company	Buyer Code
(b) Date of the contract:	not available <u>Mo.</u> Day Yr.	•
(c) Estimated annual production:	70MMcf.	
-	(a) Base Price (b) Tax (c) All Other (\$/MMBTU) Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<u>5.818</u> <u>.402</u> <u>+.175</u>	<u>6.395</u>
 8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.) 	<u>5.8.1.8</u> <u>.4.0.2</u> <u>+.1.7.5</u>	<u>6.395</u>
9.0 Person responsible for this application: Agency Use Only	Sharon R. Hamilton Land Co Name Title	ordinator
Date Received by Juris. Agency	Signature	
Date Received by FERC	July 13, 1984505/623-4735Date Application is CompletedPhone Number	 ·

	N FOR DETERMINATION UNDER THE NATURAL GA (Sections 102, 103, 10	AS POLICY ACT (NGPA)	VFUL
Р	LEASE READ BEFORE COMPL	ETING THIS FORM:	· · · · · · · · · · · · · · · · · · ·
General Instructions:		· · · · · · · · · · · · · · · · · · ·	
of the NGPA. A separate which differs from the cat the producing well and the code numbers used in item than one purchaser or cont remarks in the space below Submit the comp	m if you are applying for price cla e application is required for each egory applicable to the producir e reservoir. Complete each appro s 4.0 and 6.0 can be obtained from ract, identify the additional inform. leted application to the appropri there are any questions, call (202	a well. If any reservoir qualifing well, separate applications in priate item on the reverse side in the Buyer/Seller Code Book, mation in the space below. Ent ate Jurisdictional Agency as lis	es for a category nust be made for of this page. The . If there is more her any additional
Specific Instructions for It	em 2.0, Type of Determination:	· · · ·	·······
Section of NGPA	Calegory Code	- Descriptio	n
- 102	1	New OCS Lease	
:02	2	New onshore well (2.5 m	
102	3	New onshore well (1,000	feet deeper test)
102	4	New onshore reservoir	~ •
. 102	5	New reservoir on old OC	> Lease
- 103	_	New onshore production	well
107	-	High cost natural gas	
108	_	Stripper well	
Other Purchasers/Contracts	<u>.</u> ,		
Contract Date (Mo. Day Yr.)	Purchaser		Buyer Code
· · · · · · · · · · · · · · · · · · ·			
		:	
		· · · · · · · · · · · · · · · · · · ·	
Remarks: McKay-Win evens Oil Company 1.171	nston #1 88%, Curtis Stevens .3900	62%, Rio Petrol, Inc. 1	1.40625%,
hn Cadigan .15625%, McK	ay Oil Corporation 96.87	5%	

For Section 107(c), High-Cost Natural

Mark below to indicate the materials reviewed and relevant to the request. Attach accordingly.

In conformance with Office of Management and Budget Guidelines, data of a specific nature such as a Geological Survey form, a directional drilling survey, etc., which has already been submitted to the Supervisor for another purpose, shall not be submitted again as a requirement but may be submitted voluntarily. If such data is not submitted, the applicant shall so indicate below that the data is on file with the Supervisor. (In choosing not to submit the data, the applicant must understand that processing of the application may be delayed several days and perhaps weeks while the Supervisor locates and reproduces the data.)

1. Form FERC 121, Application for Determination of the Maximum Lawful Price Under the Natural X Gas Policy Act. 2. A statement(s) under oath as required by FERC for each application, including answers to certain Х questions as applicable. 3. A statement that completed copies of Form FERC 121 have been forwarded to the purchaser(s) Х and to the colessees and/or the working interest owners. 4. A statement of certification for each of the supporting documents, except for the conventional Х Geological Survey agreements and forms already certified. 5. For a new well with the completion location below 15,000 feet: N/A All Form 9-330's, Well Completion or Recompletion Report and Log. Well log heading with the relevant log section, or service company reports, or other such infor-N/A mation corroborating the well completion depth. N/A Directional drilling survey. N/A Water depth at well location (OCS leases). Other:

6. For a well producing geopressured brine:

Form 9–330, Well Completion or Recompletion Report and Log.	<u>N/A</u>
A bottom-hole pressure test report and other information to establish the initial pressure gradient.	<u>N/A</u>
A bottom hole sample report reflecting the reservoir gas-liquid ratio and the surface gas-liquid ratio, and any other evidence which would establish the reservoir gas as being in solution.	N/A
A water analysis showing the parts per million of the various chlorides.	_N/A
Other:	
	N/A

N/A

7.	For a well producing from coal seams:	
	Form 9–1147, Logs of Prospect Bore Holes.	<u>N/A</u>
	A gamma-ray log.	N/A
	Further evidence such as a stratigraphic cross section of the seam and a lab report on the methane content.	N/A
	Other:	
		N/A_
8.	For a well producing from Devonian Shale:	
	Form 9-330, Well Completion or Recompletion Report and Log.	N/A_
	A gamma-ray log.	N/A
	A statement fully identifying a stratigraphic chart or test, or the enclosure of such a chart or text, which establishes the producing interval as Devonian Shale.	N/A_
	Other:	
		N/A_
9	. For a well producing from Tight Sands:	
	Form 9-330 Well Completion or Recompletion Report and Log	<u>X</u>
	A Gamma-Ray Log	X
	If the gas qualifies for the new natural gas price, the information required in S 274.202 of S 274.203	<u>X</u>
	A map which locates and identifies the well for which the determination is sought as being within the designated tight sand formation	<u> </u>
	The heading and pertinent protions of the well log, or a drilling report identifying the designated tight formation	<u> </u>

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APPLICATION PURSUANT TO SECTION 107 (C)(5) of THE NATURAL GAS POLICY ACT OF 1978 (NGPA)

AFFIDAVIT

STATE OF NEW MEXICO

COUNTY OF CHAVES

BEFORE ME, the undersigned authority, duly commissioned and qualified within and for the Sate and County aforesaid, presonally came and appeared Sharon R. Hamilton who, being by me first duly sworn, deposed and said:

That she is the Land Coordinator of McKay Oil Corporation, the Applicant for the well as described heretofore in this application, and, in that capacity, she is requesting the appropriate Director of the State of New Mexico Energy and Minerals Department to determine the eligibility of said well for wellhead pricing purposes pursuant to the rules and regulations of the Geological Survey, Federal Energy Regulatory Commission, NGPA, and the New Mexico Oil Conservation Division.

That the surface drilling of the well McKay-Winston #1, API No. 30-005-62145, began after July 16, 1979, and that the well completion location from which the subject gas is produced was designated a tight sands formation by the FERC on June 10, 1981, in Docket No. RM-79-76 (New Mexico-3), Order No. 157; and that she has no knowledge of any other information not described in the Application which is inconsistent with this conclusion.

She further states that she has mailed, or caused to be mailed, postage prepaid, a copy of the completed Form FERC 121, Application for Determination of the Maximum Lawful Price Under the Natural Gas Policy Act, to the purchaser (s) and the colessee (s) and/or working interest owners, which are listed separately.

To the best of her knowledge and belief, all information contained in this Application for category determination, pursuant to the NGPA, is true and correct including all documents, testimony, and evidence submitted with the Application.

Signed Sharon R. Hamilton

Land Coordinator McKAY OIL CORPORATION

Subscribed in my presence and duly sworn to before me, this 13th day of _____, 1984.

My Commission Expires:

Lonaine RSchmitt

March 18, 1986



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1.0 API well number: (If not available, leave blank, 14 digits.)	30-005-62145	
2.0 Type of determination being sought: {Use the codes found on the front of this form.}	102 2 Section of NGPA Category Code	
3.0 Depth of the deepest completion location: (Only needed If sections 103 or 107 in 2.0 above.)	ieet	
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	McKay Oil Corporation Name P. O. Box 2014 Street Roswell, New Mexico 88202 City State Zip Code	Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells {35 letters maximum for field name.}	Pecos Slope ABO Field Name Chaves N.M. County	
(b) For OCS wells:	Area Name Block Number Date of Lease: <u>LIIII</u> Mo. Day Yr. OCS Lease Number	
(c) Name and identification number of this well: 135 letters and digits maximum.)	McKay-Winston #1	
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	· · · · · · · · · · · · · · · · · · ·	
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Spur Pipeline Company	Buyer Code
(b) Date of the contract:	not available Mo. Day Yr.	-
(c) Estimated annual production:	70MMcf.	
-	(a) Base Price(b) Tax(c) All Other(\$/MMBTU)Prices [Indicate(+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<u>3.73</u> <u>312</u> + <u>112</u>	4.154
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>3.73</u> <u>312</u> + <u>112</u>	<u>4.154</u>
9.0 Person responsible for this application: Agency Use Only Date Received by Juris, Agency	Sharon R. Hamilton Name Signature Signature	linator
Date Received by FERC	July 13, 1984505/623-4735Date Application is CompletedPhone Number	
		FT7900806/2-

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U.S. DEPARTMENT OF ENERGY Federal Energy Regulatory Commission Washington, D.C. 20426 APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA) (Sections 102, 103, 107 and 108) PLEASE READ BEFORE COMPLETING THIS FORM: General Instructions: Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below. Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270,103. If there are any questions, call (202) 275-4539. Specific Instructions for Item 2.0, Type of Determination: Section of NGPA Category Code Description 102 1 New OCS Lease 2 102 New onshore well (2.5 mile test) 102 З New onshore well (1,000 feet deeper test) 102 4 New onshore reservoir 5 New reservoir on old OCS Lease 102. 103 New onshore production well -----107 High cost natural gas Stripper well 108 Other Purchasers/Contracts: Buyer Code Purchaser Contract Date (Mo. Day Yr.) Remarks: McKay-Winston #1 Stevens Oil Company 1.17188%, Curtis Stevens .39062%, Rio Petrol, Inc. 1.40625%, John Cadigan .15625%, McKay Oil Corporation 96.875%

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Mark below to indicate the materials reviewed and relevant to the request. Attach accordingly.

In conformance with Office of Management and Budget Guidelines, data of a specific nature such as a Geological Survey form, a directional drilling survey, etc., which has already been submitted to the Supervisor for another purpose, shall not be submitted again as a requirement but may be submitted voluntarily. If such data is not submitted, the applicant shall so indicate below that the data is on file with the Supervisor. (In choosing not to submit the data, the applicant must understand that processing of the application may be delayed several days and perhaps weeks while the Supervisor locates and reproduces the data.)

1.	Form FERC 121, Application for Determination of the Maximum Lawful Price Under the Natural Gas Policy Act.	<u> </u>
2.	A statement(s) under oath as required by FERC for each application, including answers to certain questions as applicable.	<u> </u>
3.	A statement that completed copies of Form FERC 121 have been forwarded to the purchaser(s) and to the colessees and/or the working interest owners.	<u>X</u>
4.	A statement of certification for each of the supporting documents, except for the conventional Geological Survey agreements and forms already certified.	<u>X</u>
5a.	2.5-mile test:	
	Form 9–330, Well Completion or Recompletion Report and Log.	<u> </u>
	Directional drilling survey.	N/A
	A plat locating and identifying the well of interest and any other well within a 2.5-mile radius which produced natural gas after January 1, 1970, and before April 20, 1977.	X
5 b.	1,000 feet deeper test:	
	Form 9–330, Well Completion or Recompletion Report and Log.	N/A
	Directional drilling survey.	N/A
	A plat locating and identifying the well of interest and any other well within a 2.5-mile radius which produced natural gas after January 1, 1970, and before April 20, 1977, including identification of all marker wells and specific identification of the deeper marker wells which may be critical to the application.	N/A
	A listing of the deeper marker wells with elevations and completion locations.	N/A
6.	Other: Well log with heading, Plat "Designated Tight Gas Sands	
	Area in Chaves & DeBaca Counties, New Mexico".	

APPLICATION PURSUANT TO SECTION 102 (C)(1)(B) of THE NATURAL GAS POLICY ACT OF 1978 (NGPA)

AFFIDAVIT

STATE OF NEW MEXICO

COUNTY OF CHAVES

BEFORE ME, the undersigned authority, duly commissioned and qualified within and for the State and County aforesaid, personally came and appeared Sharon R. Hamilton who, being by me first duly sworn, deposed and said:

That she is the Land Coordinator of McKay Oil Corporation, the applicant for the well as described heretofore in this application, and, in that capacity, she is requesting the Director of the State of New Mexico Energy and Minerals Department to determine the eligibility of said well for wellhead pricing purposes pursuant to the rules and regulations of the Geological Survey, Federal Energy Regulatory Commission, NGPA, and the New Mexico Oil Conservation Division.

That she has made, or has caused to be made, pursuant to her instructions, a diligent search of all records, (including but not limited to production, severance tax, royalty payment, and jurisdictional agency determination records) which are reasonably available and contain information relevant to the determination eligibility. Said search was made in the following manner:

Wells within 21/2 mile radius circle were checked to determine

if they produced hydrocarbons within the guideline of Section 102

of the NGPA.

The following records were examined and reviewed:

Scout tickets and volumes of the Annual Report of New Mexico

Oil and Gas Engineering Committee, Southeast New Mexico, since

1977 and through the most recent volume.

The following records may also contain relevant information to this application but were not searched by her or at her direction because she determined that they were not reasonably available to her:

None.

2.5 Mile-Test: Based upon the search and examination described above, she has concluded to the best of her information and knowledge that there is no marker well within a 2.5 mile radius of the well McKay-Winston #1, API No. 30-005-62145 and that she has no knowledge of any other information not described in the application which is inconsistent with this conclusion.

1,000 Feet Deeper Test: Based upon the search and examination described above, she has concluded to the best of her information and knowledge that there is no marker well within a 2.5 mile radius of the well McKay-Winston #1, API No. 30-005-62145, which has a completion location less than 1,000 feet above the completion location of the new well, and that she has no knowledge of any other information not described in the application which is inconsistent with this conclusion. She further states that she has mailed, or caused to be mailed, postage prepaid, a copy of the completed Form FERC 121, Application for Determination of the Maximum Lawful Price Under the Natural Gas Policy Act, to the purchaser (s) and to the colessee (s) and/or working interest owners, which are listed separately.

To the best of my knowledge and belief, all information contained in this application for category determination, pursuant to the NGPA, is true and correct including all documents, testimony, and evidence submitted with this application.

Signed C

amellon. Sharon R. Hamilton

Land Coordinator McKay Oil Corporation

Subscribed in my presence and duly sworn to before me, this 13th day of July ____, 1984.

My Commission expires: March 18, 1986

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Permanent D Log Measure Drilling Meas Date Run No. Depth—Driller Depth—Logger	atum: ed From, sured Fro r	K.B. m_K.B. 4-13-84 ONE 4800 4805	10	; Elev.:	3766	Elev.:	K.B. 3776 D.F G.I	5
Permanent Dr Log Measure Drilling Meas Date Run No. Depth—Driller Depth—Logger Btm. Log Interv Top Log Interv	atum: ed From sured Fro r val	K.B. K.B. 4-13-84 ONE 4800 4805 4802 SURF	10	; Elev.:	3766 .m. Datum	Elev.:	D.F. G.L. <u>376</u>	5
Permanent Dr Log Measure Drilling Meas Date Run No. Depth—Driller Depth—Logger Btm. Log Interv Casing—Driller Casing—Logge Bit Size	atum: ed From. sured Fro val r val r er	K.B. K.B. 4-13-84 ONE 4800 4805 4802 SURF 8 5/8@857 857 7 7/8	10Ft.	; Elev.:	3766	Elev.:	K.B. <u>3776</u> D.F. <u>3766</u> G.I. <u>3766</u>	5
Permanent Dr Log Measure Drilling Meas Date Run No. Depth—Driller Depth—Logger Btm. Log Interv Casing—Drille Casing—Drille Casing—Logge Bit Size Type Fluid in H Dens. Vii pH Fluid	atum: ed From sured Fro val r val r er Hole sc. Loss	K.B. K.B. M.B. 4-13-84 ONE 4800 4805 4802 SURF 8 5/8 @ 857 8 57 7 7/8 SALT GEL S 10.6 40 NA 10m	10 Ft.	; Elev.:	3766 .m. Datum	Eiev.:	D.F. G.L. <u>376</u>	5 5
Permanent Dr Log Measure Drilling Meas Dote Run No. Depth—Driller Depth—Logger Btm. Log Interv Top Log Interv Casing—Driller Casing—Driller Casing—Logge Bit Size Type Fluid in H Dens. Vit pH Fluid Source of Sam Rm @ Meas. Rmf @ Meas	atum: ed From. sured From. sured From. r val r val r er Hole sc. Loss nple . Temp. s. Temp.	K.B. K.B. K.B. K.B. K.B. 4-13-84 ONE 4800 4805 4802 SURF 8 5/8 @ 857 8 57 7 7/8 SALT GEL S 10.6 40 NA 10m FLOWLINE .073 @ 65 .073 @ 65	10 Ft. (ā) 5TARCH F (a) F (a)	; Elev.: Above Per	3766 m. Datum @ @ @ @	ml °F	0.F. G.I. 3766 @ @	ml °F
Permanent Dr Log Measure Drilling Meas Dote Run No. Depth—Driller Depth—Logger Btm. Log Interv Casing—Driller Casing—Driller Casing—Logger Bit Size Type Fluid in H Dens. Vii pH Fluid Source of Sam Rm @ Meas. Rmf @ Meas Rmf @ Meas Source: Rmf Rm @ BHT	atum: ed From. sured From. sured From. val rational r er Hole sc. Loss tople . Temp. s. Temp. s. Temp. s. Temp. [Rmc]	K.B. K.B. K.B. K.B. 4-13-84 ONE 4800 4805 4802 SURF 8 5/8 @ 857 8 57 7 7/8 SALT GEL S 10.6 40 NA 10m FLOWLINE .073 @ 65 .073 @ 65 .073 @ 65 .073 @ 55 .073 @ 55 .075	10 Ft. (ā) 5TARCH nl F @ F @ F @ L	; Elev.:_ Above Per	<u>3766</u> .m. Datum @ @	ml	0.F. G.L. 3766 @	5
Permanent Dr Log Measure Drilling Meas Dote Run No. Depth—Driller Depth—Logger Btm. Log Interv Top Log Interv Casing—Driller Casing—Logge Bit Size Type Fluid in H Dens. Vii pH Fluid Source of Sam Rm @ Meas. Rmf @ Meas Rmf @ Meas Rmf @ Meas Rmf @ BHT ¥ Circulation S Logger on B	atum: ed From sured From sured From val val val val val val val val val val	K.B. K.B. M. K.B. 4-13-84 ONE 4800 4805 4802 SURF 8 5/8 @ 857 857 7 7/8 SALT GEL S 10.6 40 NA 10m FLOWLINE .073 @ 65 .073 @ 65 .073 @ 65 .073 @ 65 .052 @ 93 0530 0930	10 Ft.	; Elev.: Above Per 	3766 m. Datum @ @ @ @ @ @ @	ml *F *F *F	D.F. G.I. 3766 @ @ @ @ @ @	ml °F °F
Permanent Dr Log Measure Drilling Meas Dote Run No. Depth—Driller Depth—Logger Btm. Log Interv Casing—Driller Casing—Driller Casing—Logger Bit Size Type Fluid in H Dens. Vii pH Fluid Source of Sam Rm @ Meas. Rmf @ Meas Rmf @ Meas Source: Rmf Rm @ BHT	atum: ed From. sured From. sured From. val val val val val val val val val val	K.B. K.B. M. K.B. 4-13-84 ONE 4800 4805 4802 SURF 8 5/8 @ 857 857 7 7/8 SALT GEL S 10.6 40 NA 10m FLOWLINE .073 @ 65 .073 @ 65 .073 @ 65 .073 @ 65 .073 @ 55 .073 @ 55 .075 @ 5	10 Ft. (ā) 5TARCH F @ F @ F @ F @ F @ F @ F @ F	; Elev.: Above Per ml ^`F ^`F *F	3 7 6 6 m. Datum @ @ @ @ @ @ @ 0 @ 0 @ 0 @ 0 @ 0 @ 0 @	ml • F • F • F	D.F. G.I. 3766 @ @ @ @ @ @	ml °F °F





